

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



**ITEM: 3.38
(ID # 25185)**

MEETING DATE:
Tuesday, September 10, 2024

FROM : TLMA-TRANSPORTATION

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY/TRANSPORTATION:
Approval of the On-Call Services Agreement between the County of Riverside and Earth Mechanics, Inc. for Geotechnical and Materials Testing for FY 24/25 – 28/29. All Districts. [\$2,500,000 Total Cost – Capital Funds and Deposit-Based Fees 100%]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve the On-Call Services Agreement between the County of Riverside and Earth Mechanics, Inc. for Geotechnical and Materials Testing Services for Fiscal Years 24/25 – 28/29 and authorize the Chairman of the Board to execute the same; and
2. Authorize the Director of Transportation to approve a no-cost time extension to complete ongoing tasks for Fiscal Years 29/30 – 30/31, as provided for in the agreement and approved as to form by County Counsel.

ACTION:Policy


Dennis Acuna, Director of Transportation 8/27/2024

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Gutierrez, seconded by Supervisor Perez and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington, Perez and Gutierrez
Nays: None
Absent: None
Date: September 10, 2024
xc: Trans.

Kimberly A. Rector
Clerk of the Board

By: 
Deputy

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 500,000	\$ 500,000	\$ 2,500,000	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: Capital Funds and Deposit Based Fees (100%) There are no General Funds used on this project.			Budget Adjustment: N/A	
			For Fiscal Year: 24/25-28/29	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

The County of Riverside Transportation Department (County) requires outside geotechnical and materials testing support services to deliver numerous road improvement projects identified and funded in the Transportation Improvement Program (TIP) and to meet the demands of the development community.

The County issued a Request for Qualifications in compliance with the California Department of Transportation (Caltrans) Local Assistance Procedures Manual. Seven (7) firms submitted statement of qualifications. The SOQs were reviewed by the selection committee, and all (7) qualified firms were interviewed, and the top five (5) ranked firms were selected for providing on-call engineering services.

Earth Mechanics, Inc. was selected as one of the top-ranked firms to provide services on an 'as-needed' basis, with an estimated total amount not to exceed \$2,500,000 for a period of five years. The contract and rates for services were developed through negotiations between Earth Mechanics, Inc., and the County. This on-call contract includes State requirements to maximize flexibility for use on State-funded projects. Additional contracts with four other engineering firms for on-call services will be presented in a separate agenda item. Entering into contracts with five different firms allows for the greatest flexibility in managing the County's workload.

Impact on Residents and Businesses

This on-call contract provides the flexibility needed to engage consultants in providing additional geotechnical and materials testing services necessary to deliver critical TIP projects and to meet the demands of the development community.

Additional Fiscal Information

All associated contract cost will be funded using Deposit Based Fees, Local or State Funds. No General Funds will be used for this contract.

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STATE OF CALIFORNIA**

Contract Term		Annual Budget
F.Y. 2024/2025		\$500,000
F.Y. 2025/2026		\$500,000
F.Y. 2026/2027		\$500,000
F.Y. 2027/2028		\$500,000
F.Y. 2028/2029		\$500,000
Total Contract Budget		\$2,500,000

Contract History and Price Reasonableness

The Transportation Department has negotiated billing rates with Earth Mechanics, Inc. and they are within the range of acceptable industry practices for engineering services.

ATTACHMENTS:

On-Call Services Agreement for Geotechnical and Materials Testing with Earth Mechanics, Inc.


Douglas Cardonez Jr.  
9/4/2024


Aaron Gettis, Chief of Deputy County Counsel 8/28/2024

Contract No.: 24-01-013
Termination Date: 06/30/2029
Amount \$2,500,000
Authorized: [No]
Federal Funding: [Yes]
State Funding:

ON-CALL SERVICES AGREEMENT

for

GEOTECHNICAL AND MATERIALS TESTING

between

County of Riverside • Transportation Department

and

Earth Mechanics, Inc.



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ATTACHMENTS

In the event that the terms in any of the Attachments conflicts with the terms as provided in the Agreement, the terms of the Agreement shall prevail.

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1 **ARTICLE I INTRODUCTION**

2 A. This On-Call Services Agreement (hereinafter referred to as "Agreement") is entered into this _____ day of
3 _____, 20_____, by and between the COUNTY OF RIVERSIDE, a political subdivision of the
4 State of California, (hereinafter referred to as "COUNTY") and EARTH MECHANICS, INC., a California
5 corporation, (hereinafter referred to as "CONSULTANT").

6 B. Coordination of CONSULTANT and COUNTY activities shall be accomplished through a CONSULTANT
7 Project Manager and a COUNTY Contract Administrator.

8 The CONSULTANT Project Manager shall be:

9 Alahesh Thurairajah, PE, GE

10 Located at:

11 765 North Main Street, Suite 136, Corona, CA 92880

12 The COUNTY Contract Administrator shall be:

13 Elmer Datuin, PE

14 Located at:

15 2950 Washington Street, Riverside, CA 92504

16 C. CONSULTANT shall perform:

17 The covenants set forth in Article III entitled Statement of Work.

18 In accordance with the time frames set forth in Article IV entitled Performance Period.

19 For the fees set forth in Article V entitled Allowable Costs and Payments.

20 D. CONSULTANT in the performance of this Agreement, shall act in an independent capacity. It is understood
21 and agreed that CONSULTANT (including CONSULTANT's employees) is an independent contractor, and
22 that no relationship of employer-employee exists between the parties hereto. CONSULTANT's assigned
23 personnel shall not be entitled to any benefits payable to employees of COUNTY. During the term of this
24 Agreement and for one (1) year thereafter, CONSULTANT shall not solicit or encourage any employee,
25 vendor, or independent contractor of COUNTY to leave or terminate their relationship with COUNTY for any
26 reason.

27 E. COUNTY is not required to make any deductions or withholdings from the compensation payable to
28 CONSULTANT under the provisions of the Agreement and is not required to issue W-2 Forms for income and
29 employment tax purposes for any of CONSULTANT's assigned personnel. CONSULTANT, in the

1 performance of its obligations hereunder, is only subject to the control or direction of the COUNTY as to the
2 designation of tasks to be performed and the results to be accomplished.

3 F. Any third-party person(s) employed by CONSULTANT shall be entirely and exclusively under the direction,
4 supervision, and control of CONSULTANT. CONSULTANT hereby indemnifies and holds COUNTY harmless
5 from any and all claims that may be made against COUNTY based upon any contention by any third party
6 that an employer-employee relationship exists by reason of this Agreement.

7 G. Without the written consent of COUNTY, this Agreement is not assignable or transferable by CONSULTANT
8 either in whole or in part. Except as expressly authorized herein, CONSULTANT shall not subcontract any
9 work, without the prior written approval of the COUNTY.

10 H. CONSULTANT shall be as fully responsible to the COUNTY for the acts and omissions of its contractors and
11 subcontractors or subconsultants, and of persons either directly or indirectly employed by them, in the same
12 manner as persons directly employed by CONSULTANT.

13 I. No alteration or variation of the terms of this Agreement shall be valid, unless made in writing and signed by
14 the authorized representatives of both parties; and no oral understanding or agreement not incorporated
15 herein, shall be binding on any of the parties hereto.

16 J. The consideration to be paid to CONSULTANT as provided herein, shall be in compensation for all of
17 CONSULTANT's expenses incurred in the performance hereof, including travel and per diem, unless
18 otherwise expressly so provided.

19 K. COUNTY is designated as the lead agency for each project set forth in each Task Order and is working
20 cooperatively with other agencies in the effort to complete the projects.

21 L. Other public agencies that may be involved with the projects including, but not limited to cooperative, funding,
22 reviewing, regulatory or operating agencies are listed below and will hereinafter be collectively referred to as
23 the "AGENCIES":

- 24 • California Department of Transportation (CALTRANS)
- 25 • Cities Departments of Transportation

26 **ARTICLE II CONSULTANT'S REPORTS OR MEETINGS**

27 A. To ensure understanding and performance of the Agreement objectives, meetings between COUNTY,
28 AGENCIES, and CONSULTANT shall be held as often as deemed necessary (typically at least monthly). All
29 work objectives, CONSULTANT's work schedule, the terms of the Agreement and any other related issues

1 will be discussed and/or resolved. CONSULTANT shall keep minutes of meetings and distribute copies of
2 minutes as appropriate. Progress reporting shall conform with the contract administration requirements of the
3 COUNTY's Consulting Services Manual including providing updated copies of the following documents at
4 each project coordination meeting:

- 5 • Meeting Agendas
- 6 • Meeting Sign-in Sheets
- 7 • Meeting Minutes (Prior Meeting)
- 8 • Action Items Tracking List
- 9 • Deliverables Tracking List
- 10 • Schedule Summary

11 B. CONSULTANT shall submit progress reports on each specific project in accordance with the Task Order.
12 These reports shall be submitted at least once a month. The report should be sufficiently detailed for the
13 COUNTY Contract Administrator to determine, if CONSULTANT is performing to expectations, or is on
14 schedule; to provide communication of interim findings, and to sufficiently address any difficulties or special
15 problems encountered, so remedies can be developed.

16 C. CONSULTANT Project Manager shall meet with COUNTY Contract Administrator, as needed, to discuss
17 progress on the project(s).

18 **ARTICLE III STATEMENT OF WORK**

19 CONSULTANT shall furnish all technical and professional services including labor, material, equipment,
20 transportation, supervision, and expertise to fully and adequately perform and complete the covenants set forth in
21 Attachment A, Scope of Services, which is attached hereto and incorporated herein by reference and in any Task
22 Order executed under the authority of this Agreement.

23 **ARTICLE IV PERFORMANCE PERIOD**

24 A. This Agreement shall go into effect upon the [execution of this Agreement by both parties](#), and CONSULTANT
25 shall commence work after written notification to proceed by COUNTY Contract Administrator. The
26 Agreement shall end on [June 30, 2029](#), unless extended by a written amendment signed by the authorized
27 representatives of both parties.

28 B. CONSULTANT is advised that any recommendation for Agreement award is not binding on COUNTY until the
29 Agreement is fully executed and approved by COUNTY.

1 C. The period of performance for each specific project shall be in accordance with the Task Order for that project
2 and Attachment B, Schedule of Services, which is attached hereto and incorporated herein by reference. If
3 work on a Task Order is in progress on the expiration date of this Agreement, the period of performance of
4 this Agreement shall be extended by a written amendment signed by the authorized representatives of both
5 parties prior to the expiration of the period of performance to cover the time needed to complete the Task
6 Order in progress only. An amendment extending the period of performance of this Agreement to cover the
7 time needed to complete a Task Order in progress may be signed by the Director of Transportation if
8 authorized by the COUNTY Board of Supervisors.

9 **ARTICLE V ALLOWABLE COSTS AND PAYMENTS**

10 A. CONSULTANT will be reimbursed for hours worked at the hourly rates specified in the CONSULTANT's
11 approved Compensation Plan set forth in Attachment C, Compensation Plan, which is attached hereto and
12 incorporated herein by reference. The specified hourly rates shall include direct salary costs, employee
13 benefits, prevailing wages, employer payments, overhead, and fee. These rates are not adjustable for the
14 period of performance set forth in this Agreement.

15 B. In addition, CONSULTANT will be reimbursed for incurred (actual) direct costs other than salary costs that are
16 in the approved Compensation Plan and identified in the executed Task Order.

17 C. Specific projects will be assigned to CONSULTANT through issuance of Task Orders.

18 D. After a project to be performed under this Agreement is identified by COUNTY, COUNTY will prepare a draft
19 Task Order; less the cost estimate. A draft Task Order will identify the scope of services, expected results,
20 project deliverables, period of performance, project schedule and will designate the COUNTY Contract
21 Administrator. The draft Task Order will be delivered to CONSULTANT for review. CONSULTANT shall return
22 the draft Task Order within ten (10) calendar days along with a Cost Estimate, including a written estimate of
23 the number of hours and hourly rates per staff person, any anticipated reimbursable expenses, overhead, fee
24 if any, and total dollar amount. After agreement has been reached on the negotiable items and total cost; the
25 finalized Task Order shall be signed by the authorized representatives of both COUNTY and CONSULTANT.
26 Task Orders may be executed by the Director of Transportation if authorized by the COUNTY Board of
27 Supervisors.

28 E. Task Orders may be negotiated for a lump sum (Firm Fixed Price) or for specific rates of compensation, both
29 of which must be based on the labor and other rates set forth in CONSULTANT's approved Compensation

1 Plan. CONSULTANT shall be responsible for any future adjustments to prevailing wage rates including, but
2 not limited to, base hourly rates and employer payments as determined by the Department of Industrial
3 Relations. CONSULTANT is responsible for paying the appropriate rate, including escalations that take place
4 during the period of performance of the Agreement.

5 F. Reimbursement for transportation and subsistence costs shall not exceed the rates as specified in the
6 approved Compensation Plan. CONSULTANT will be responsible for transportation and subsistence costs in
7 excess of State rates.

8 G. When milestone cost estimates are included in the approved Compensation Plan, CONSULTANT shall obtain
9 prior written approval in the form of a written amendment signed by the authorized representatives of both
10 parties for a revised milestone cost estimate from the COUNTY Contract Administrator before exceeding such
11 estimate.

12 H. Progress payments for each Task Order will be made monthly in arrears based on services provided and
13 actual costs incurred.

14 I. CONSULTANT shall not commence performance of work or services until this Agreement has been approved
15 by COUNTY and notification to proceed has been issued by COUNTY Contract Administrator. No payment
16 will be made prior to approval or for any work performed prior to approval of this Agreement.

17 J. A Task Order is of no force or effect until returned to COUNTY and signed by an authorized representative of
18 COUNTY. No expenditures are authorized on a project and work shall not commence until a Task Order for
19 that project has been executed by COUNTY.

20 K. CONSULTANT will be reimbursed, as promptly as fiscal procedures will permit, upon receipt by COUNTY
21 Contract Administrator of itemized invoices in duplicate. Separate invoices itemizing all costs are required for
22 all work performed under each Task Order. Invoices shall be submitted no later than thirty (30) calendar days
23 after the performance of work for which CONSULTANT is billing, or upon completion of the Task Order.
24 Invoices shall detail the work performed on each milestone, on each project as applicable. Invoices shall
25 follow the format stipulated for the approved Compensation Plan using the Project-Specific & Multi-Phase
26 Contract Invoice Templates provided in the COUNTY Consulting Services Manual and shall reference this
27 Agreement number, project title and Task Order number. Credits due COUNTY that include any equipment
28 purchased under the provisions of Article XI Equipment Purchase and Other Capital Expenditures, must be
29 reimbursed by CONSULTANT prior to the expiration or termination of this Agreement. Final invoice must

1 contain the final cost and all credits due COUNTY including any equipment purchased under the provisions of
2 Article XI Equipment Purchase and Other Capital Expenditures of this Agreement. The final invoice shall be
3 submitted within sixty (60) calendar days after completion of CONSULTANT's work. **Final invoices not**
4 **submitted within sixty (60) calendar days after completion of CONSULTANT's work will not be paid.**

5 Invoices shall be mailed to COUNTY Contract Administrator at the address provided in Article I, paragraph B.

6 L. The period of performance for Task Orders shall be in accordance with dates specified in the Task Order and
7 Attachment B, Schedule of Services. No Task Order will be written which extends beyond the expiration date
8 of this Agreement.

9 M. The total amount payable by COUNTY for an individual Task Order shall not exceed the amount agreed to in
10 the Task Order, unless authorized by a written amendment signed by the authorized representatives of both
11 parties.

12 N. If CONSULTANT fails to satisfactorily complete a deliverable according to the schedule set forth in a Task
13 Order, no payment will be made until the deliverable has been satisfactorily completed.

14 O. Task Orders may not be used to amend the language (or the terms) of this Agreement nor to exceed the
15 scope of services under this Agreement.

16 P. The total amount payable by COUNTY for all Task Orders resulting from this Agreement shall not exceed
17 \$2,500,000. It is understood and agreed that there is no guarantee, either expressed or implied that this dollar
18 amount will be authorized under this Agreement through Task Orders.

19 Q. The services included under the terms of this Agreement are funded in whole or in part as noted below:

20 Federal funds: are included are not included

21 State funds: are included are not included

22 **ARTICLE VI TERMINATION**

23 A. This Agreement may be terminated by COUNTY, provided that COUNTY gives not less than thirty (30)
24 calendar days' written notice (delivered by certified mail, return receipt requested) to CONSULTANT of
25 COUNTY's termination. Upon termination, COUNTY may proceed with the work in any manner deemed
26 proper by COUNTY. COUNTY shall be entitled to all work, including but not limited to, reports, investigations,
27 appraisals, inventories, studies, analyses, drawings, and date estimates performed to that date, whether
28 complete or not.

29 B. COUNTY may temporarily suspend this Agreement, at no additional cost to COUNTY, provided that

1 CONSULTANT is given written notice (delivered by certified mail, return receipt requested) of temporary
2 suspension. If COUNTY gives such notice of temporary suspension, CONSULTANT shall immediately
3 suspend its activities under this Agreement. A temporary suspension may be issued concurrent with the
4 notice of termination.

5 C. Notwithstanding any provisions of this Agreement, CONSULTANT shall not be relieved of liability to COUNTY
6 for damages sustained by COUNTY by virtue of any breach of this Agreement by CONSULTANT, and
7 COUNTY may withhold any payments due to CONSULTANT until such time as the exact amount of
8 damages, if any, due to COUNTY from CONSULTANT is determined.

9 D. In the event of termination, COUNTY shall pay CONSULTANT the sum due to CONSULTANT under this
10 Agreement prior to termination, unless the cost of completion to COUNTY exceeds the funds remaining in the
11 Agreement. In which case the overage shall be deducted from any sum due CONSULTANT under this
12 Agreement and the balance, if any, shall be paid to CONSULTANT upon demand.

13 **ARTICLE VII COST PRINCIPLES AND ADMINISTRATIVE REQUIREMENTS**

14 A. The CONSULTANT agrees that 48 CFR 31, Contract Cost Principles and Procedures, shall be used to
15 determine the allowability of individual terms of cost.

16 B. The CONSULTANT also agrees to comply with federal procedures in accordance with 2 CFR 200, Uniform
17 Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.

18 C. Any costs for which payment has been made to CONSULTANT that are determined by subsequent audit to
19 be unallowable under 48 CFR 31 or 2 CFR 200 are subject to repayment by CONSULTANT to COUNTY.

20 **ARTICLE VIII RETENTION OF RECORDS/AUDIT**

21 The CONSULTANT, subconsultants, and COUNTY shall maintain and make available for inspection all books,
22 documents, papers, accounting records, independent CPA Audited Indirect Cost Rate workpapers, and other
23 evidence pertaining to the performance of the Agreement including, but not limited to, the costs of administering
24 the Agreement. All parties, including the CONSULTANT's Independent CPA, shall make such workpapers and
25 materials available at their respective offices at all reasonable times during the Agreement period and for three (3)
26 years from the date of final payment under the Agreement and records for real property and equipment acquired
27 with federal funds must be retained for three (3) years after final disposition. COUNTY, Caltrans Auditor, FHWA,
28 or any duly authorized representative of the federal government having jurisdiction under federal laws or
29 regulations (including the basis of federal funding in whole or in part) shall have access to any books, records,

1 and documents of the CONSULTANT, subconsultants, and the CONSULTANT's Independent CPA, that are
2 pertinent to the Agreement for audits, examinations, workpaper review, excerpts, and transactions, and copies
3 thereof shall be furnished if requested without limitation.

4 **ARTICLE IX AUDIT REVIEW PROCEDURES**

5 A. Any dispute concerning a question of fact arising under an interim or post audit of this Agreement that is not
6 disposed of by agreement, shall be reviewed by COUNTY's Chief Financial Officer.

7 B. Not later than thirty (30) days after issuance of the final audit report, CONSULTANT may request a review by
8 COUNTY's Chief Financial Officer of unresolved audit issues. The request for review will be submitted in
9 writing.

10 C. Neither the pendency of a dispute nor its consideration by COUNTY will excuse CONSULTANT from full and
11 timely performance, in accordance with the terms of this Agreement.

12 D. CONSULTANT and subconsultant agreements, including Cost Proposals and Indirect Cost Rates (ICR), may
13 be subject to audits or reviews such as, but not limited to, an agreement audit, an incurred cost audit, an ICR
14 Audit, or a CPA ICR audit work paper review. If selected for audit or review, the Agreement, Cost Proposal
15 and ICR and related work papers, if applicable, will be reviewed to verify compliance with 48 CFR 31 and
16 other related laws and regulations. In the instances of a CPA ICR audit work paper review, it is
17 CONSULTANT's responsibility to ensure federal, state, or local government officials are allowed full access to
18 the CPA's work papers including making copies as necessary. The Agreement, Cost Proposal, and ICR shall
19 be adjusted by CONSULTANT and approved by COUNTY Contract Administrator to conform to the audit or
20 review recommendations. CONSULTANT agrees that individual terms of costs identified in the audit report
21 shall be incorporated into the Agreement by this reference if directed by COUNTY at its sole discretion.
22 Refusal by CONSULTANT to incorporate audit or review recommendations, or to ensure that the federal,
23 state, or local governments have access to CPA work papers, will be considered a breach of Agreement
24 terms and cause for termination of this Agreement and disallowance of prior reimbursed costs.

25 E. CONSULTANT's Cost Proposal may be subject to a CPA ICR Audit Work Paper Review and/or audit by the
26 Independent Office of Audits and Investigations (IOAI). IOAI, at its sole discretion, may review and/or audit
27 and approve the CPA ICR documentation. The Cost Proposal shall be adjusted by the CONSULTANT and
28 approved by the COUNTY Contract Administrator to conform to the Work Paper Review recommendations
29 included in the management letter or audit recommendations included in the audit report. Refusal by the

1 CONSULTANT to incorporate the Work Paper Review recommendations included in the management letter
2 or audit recommendations included in the audit report will be considered a breach of the Agreement terms
3 and cause for termination of the Agreement and disallowance of prior reimbursed costs.

4 1. During IOAI's review of the ICR audit work papers created by the CONSULTANT's independent CPA,
5 IOAI will work with the CPA and/or CONSULTANT toward a resolution of issues that arise during the
6 review. Each party agrees to use its best efforts to resolve any audit disputes in a timely manner. If IOAI
7 identifies significant issues during the review and is unable to issue a cognizant approval letter, COUNTY
8 will reimburse the CONSULTANT at an accepted ICR until a FAR (Federal Acquisition Regulation)
9 compliant ICR {e.g. 48 CFR, Part 31; GAGAS (Generally Accepted Auditing Standards); CAS (Cost
10 Accounting Standards), if applicable; in accordance with procedures and guidelines of the American
11 Association of State Highways and Transportation Officials (AASHTO) Audit Guide; and other applicable
12 procedures and guidelines} is received and approved by IOAI. Accepted rates will be as follows:

- 13 a. If the proposed rate is less than one hundred fifty percent (150%) - the accepted rate reimbursed
14 will be ninety percent (90%) of the proposed rate.
- 15 b. If the proposed rate is between one hundred fifty percent (150%) and two hundred percent
16 (200%) - the accepted rate will be eighty-five percent (85%) of the proposed rate.
- 17 c. If the proposed rate is greater than two hundred percent (200%) - the accepted rate will be
18 seventy-five percent (75%) of the proposed rate.

19 2. If IOAI is unable to issue a cognizant letter per Article IX.E.1. above, IOAI may require CONSULTANT to
20 submit a revised independent CPA-audited ICR and audit report within three (3) months of the effective
21 date of the management letter. IOAI will then have up to six (6) months to review the CONSULTANT's
22 and/or the independent CPA's revisions.

23 3. If the CONSULTANT fails to comply with the provisions of this Article IX.E, or if IOAI is still unable to issue
24 a cognizant approval letter after the revised independent CPA audited ICR is submitted, overhead cost
25 reimbursement will be limited to the accepted ICR that was established upon initial rejection of the ICR
26 and set forth in Article IX.E.1. above for all rendered services. In this event, this accepted ICR will
27 become the actual and final ICR for reimbursement purposes under this Agreement.

28 4. CONSULTANT may submit to COUNTY final invoice only when all of the following items have occurred:
29 (1) IOAI accepts or rejects the original or revised independent CPA audited ICR; (2) all work under this

1 Agreement has been completed to the satisfaction of COUNTY; and (3) IOAI has issued its final ICR
2 review letter. The CONSULTANT MUST SUBMIT ITS FINAL INVOICE TO COUNTY no later than sixty
3 (60) days after occurrence of the last of these items. The accepted ICR will apply to this Agreement and
4 all other agreements executed between COUNTY and the CONSULTANT, either as a prime or
5 subconsultant, with the same fiscal period ICR.

6 **ARTICLE X SUBCONTRACTING**

7 A. Nothing contained in this Agreement or otherwise, shall create any contractual relation between COUNTY
8 and any subconsultant(s), and no sub agreement shall relieve CONSULTANT of its responsibilities and
9 obligations hereunder. CONSULTANT agrees to be as fully responsible to COUNTY for the acts and
10 omissions of its subconsultant(s) and of persons either directly or indirectly employed by any of them as it is
11 for the acts and omissions of persons directly employed by CONSULTANT. CONSULTANT's obligation to
12 pay its subconsultant(s) is an independent obligation from COUNTY's obligation to make payments to the
13 CONSULTANT.

14 B. CONSULTANT shall perform the work contemplated with resources available within its own organization and
15 no portion of the work shall be subcontracted without written authorization by COUNTY Contract
16 Administrator, except that which is expressly identified in the CONSULTANT's Cost Proposal.

17 C. Any sub agreement entered into as a result of this Agreement, shall contain all the provisions stipulated in this
18 entire Agreement to be applicable to subconsultants unless otherwise noted.

19 D. CONSULTANT shall pay its subconsultants within ten (10) calendar days from receipt of each payment made
20 to CONSULTANT by COUNTY.

21 E. Any substitution of subconsultants must be approved in writing by COUNTY Contract Administrator in
22 advance of assigning work to a substitute subconsultant.

23 **ARTICLE XI EQUIPMENT PURCHASE AND OTHER CAPITAL EXPENDITURES**

24 A. Prior authorization in writing by COUNTY Contract Administrator shall be required before CONSULTANT
25 enters into any unbudgeted purchase order, or subcontract exceeding five thousand dollars (\$5,000) for
26 supplies, equipment, or CONSULTANT services. CONSULTANT shall provide an evaluation of the necessity
27 or desirability of incurring such costs.

28 B. For purchase of any item, service or consulting work not covered in CONSULTANT's approved Cost Proposal
29 and exceeding five thousand dollars (\$5,000), with prior authorization by COUNTY Contract Administrator,

1 three competitive quotations must be submitted with the request, or the absence of quotations must be
2 adequately justified.

3 C. Any equipment purchased with funds provided under the terms of this Agreement is subject to the following:

- 4 1. CONSULTANT shall maintain an inventory of all nonexpendable property. Nonexpendable property is
5 defined as having a useful life of at least two years and an acquisition cost of five thousand dollars
6 (\$5,000) or more. If the purchased equipment needs replacement and is sold or traded in, COUNTY shall
7 receive a proper refund or credit at the conclusion of the Agreement, or if the Agreement is terminated,
8 CONSULTANT may either keep the equipment and credit COUNTY in an amount equal to its fair market
9 value or sell such equipment at the best price obtainable at a public or private sale, in accordance with
10 established COUNTY procedures; and credit COUNTY in an amount equal to the sales price. If
11 CONSULTANT elects to keep the equipment, fair market value shall be determined at CONSULTANT's
12 expense, on the basis of a competent independent appraisal of such equipment. Appraisals shall be
13 obtained from an appraiser mutually agreeable to by COUNTY and CONSULTANT, if it is determined to
14 sell the equipment, the terms and conditions of such sale must be approved in advance by COUNTY.
- 15 2. Regulation 2 CFR 200 requires a credit to federal funds when participating equipment with a fair market
16 value greater than five thousand dollars (\$5,000) is credited to the project.

17 **ARTICLE XII STATE PREVAILING WAGE RATES**

- 18 A. No CONSULTANT or subconsultant may be awarded an agreement containing public work elements unless
19 registered with the Department of Industrial Relations (DIR) pursuant to Labor Code §1725.5. Registration
20 with DIR must be maintained throughout the entire term of this Agreement, including any subsequent
21 amendments.
- 22 B. The CONSULTANT shall comply with all of the applicable provisions of the California Labor Code requiring
23 the payment of prevailing wages. The General Prevailing Wage Rate Determinations applicable to work under
24 this Agreement are available and on file with the Department of Transportation's Regional/District Labor
25 Compliance Officer (<https://dot.ca.gov/programs/construction/labor-compliance>). These wage rates are made
26 a specific part of this Agreement by reference pursuant to Labor Code §1773.2 and will be applicable to work
27 performed at a construction project site. Prevailing wages will be applicable to all inspection work performed
28 at COUNTY construction sites, at COUNTY facilities and at off-site locations that are set up by the
29 construction contractor or one of its subcontractors solely and specifically to serve COUNTY projects.

1 Prevailing wage requirements do not apply to inspection work performed at the facilities of vendors and
2 commercial materials suppliers that provide goods and services to the general public.

3 C. General Prevailing Wage Rate Determinations applicable to the projects may also be obtained from the
4 Department of Industrial Relations website at <http://www.dir.ca.gov>.

5 D. Payroll Records

6 1. Each CONSULTANT and subconsultant shall keep accurate certified payroll records and supporting
7 documents as mandated by Labor Code §1776 and as defined in 8 CCR §16000 showing the name,
8 address, social security number, work classification, straight time and overtime hours worked each day
9 and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other
10 employee employed by the CONSULTANT or subconsultant in connection with the public work. Each
11 payroll record shall contain or be verified by a written declaration that it is made under penalty of perjury,
12 stating both of the following:

13 a. The information contained in the payroll record is true and correct.

14 b. The employer has complied with the requirements of Labor Code §1771, §1811, and §1815 for
15 any work performed by his or her employees on the public works project.

16 2. The payroll records enumerated under paragraph (1) above shall be certified as correct by the
17 CONSULTANT under penalty of perjury. The payroll records and all supporting documents shall be made
18 available for inspection and copying by COUNTY representatives at all reasonable hours at the principal
19 office of the CONSULTANT. The CONSULTANT shall provide copies of certified payrolls or permit
20 inspection of its records as follows:

21 a. A certified copy of an employee's payroll record shall be made available for inspection or furnished
22 to the employee or the employee's authorized representative on request.

23 b. A certified copy of all payroll records enumerated in paragraph (1) above, shall be made available
24 for inspection or furnished upon request to a representative of COUNTY, the Division of Labor
25 Standards Enforcement, and the Division of Apprenticeship Standards of the Department of
26 Industrial Relations. Certified payrolls submitted to COUNTY, the Division of Labor Standards
27 Enforcement and the Division of Apprenticeship Standards shall not be altered or obliterated by
28 the CONSULTANT.

29 c. The public shall not be given access to certified payroll records by the CONSULTANT. The

1 CONSULTANT is required to forward any requests for certified payrolls to the COUNTY Contract
2 Administrator by both email and regular mail on the business day following receipt of the request.

- 3 3. Each CONSULTANT shall submit a certified copy of the records enumerated in paragraph (1) above, to
4 the entity that requested the records within ten (10) calendar days after receipt of a written request.
- 5 4. Any copy of records made available for inspection as copies and furnished upon request to the public or
6 any public agency by COUNTY shall be marked or obliterated in such a manner as to prevent disclosure
7 of each individual's name, address, and social security number. The name and address of the
8 CONSULTANT or subconsultant performing the work shall not be marked or obliterated.
- 9 5. The CONSULTANT shall inform COUNTY of the location of the records enumerated under paragraph (1)
10 above, including the street address, city, and county, and shall, within five (5) working days, provide a
11 notice of a change of location and address.
- 12 6. The CONSULTANT or subconsultant shall have ten (10) calendar days in which to comply subsequent to
13 receipt of written notice requesting the records enumerated in paragraph (1) above. In the event the
14 CONSULTANT or subconsultant fails to comply within the ten (10) day period, he or she shall, as a
15 penalty to COUNTY, forfeit one hundred dollars (\$100) for each calendar day, or portion thereof, for each
16 worker, until strict compliance is effectuated. Such penalties shall be withheld by COUNTY from
17 payments then due. CONSULTANT is not subject to a penalty assessment pursuant to this section due to
18 the failure of a subconsultant to comply with this section.

19 E. When prevailing wage rates apply, the CONSULTANT is responsible for verifying compliance with certified
20 payroll requirements. Invoice payment will not be made until the invoice is approved by the COUNTY
21 Contract Administrator.

22 F. Penalty

- 23 1. The CONSULTANT and any of its subconsultants shall comply with Labor Code §1774 and §1775.
24 Pursuant to Labor Code §1775, the CONSULTANT and any subconsultant shall forfeit to the COUNTY a
25 penalty of not more than two hundred dollars (\$200) for each calendar day, or portion thereof, for each
26 worker paid less than the prevailing rates as determined by the Director of DIR for the work or craft in
27 which the worker is employed for any public work done under the Agreement by the CONSULTANT or by
28 its subconsultant in violation of the requirements of the Labor Code and in particular, Labor Code §§1770
29 to 1780, inclusive.

2. The amount of this forfeiture shall be determined by the Labor Commissioner and shall be based on consideration of mistake, inadvertence, or neglect of the CONSULTANT or subconsultant in failing to pay the correct rate of prevailing wages, or the previous record of the CONSULTANT or subconsultant in meeting their respective prevailing wage obligations, or the willful failure by the CONSULTANT or subconsultant to pay the correct rates of prevailing wages. A mistake, inadvertence, or neglect in failing to pay the correct rates of prevailing wages is not excusable if the CONSULTANT or subconsultant had knowledge of the obligations under the Labor Code. The CONSULTANT is responsible for paying the appropriate rate, including any escalations that take place during the term of the Agreement.
3. In addition to the penalty and pursuant to Labor Code §1775, the difference between the prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate shall be paid to each worker by the CONSULTANT or subconsultant.
4. If a worker employed by a subconsultant on a public works project is not paid the general prevailing per diem wages by the subconsultant, the prime CONSULTANT of the project is not liable for the penalties described above unless the prime CONSULTANT had knowledge of that failure of the subconsultant to pay the specified prevailing rate of wages to those workers or unless the prime CONSULTANT fails to comply with all of the following requirements:
 - a. The Agreement executed between the CONSULTANT and the subconsultant for the performance of work on public works projects shall include a copy of the requirements in Labor Code §§ 1771, 1775, 1776, 1777.5, 1813, and 1815.
 - b. The CONSULTANT shall monitor the payment of the specified general prevailing rate of per diem wages by the subconsultant to the employees by periodic review of the certified payroll records of the subconsultant.
 - c. Upon becoming aware of the subconsultant's failure to pay the specified prevailing rate of wages to the subconsultant's workers, the CONSULTANT shall diligently take corrective action to halt or rectify the failure, including but not limited to, retaining sufficient funds due the subconsultant for work performed on the public works project.
 - d. Prior to making final payment to the subconsultant for work performed on the public works project, the CONSULTANT shall obtain an affidavit signed under penalty of perjury from the subconsultant

1 that the subconsultant had paid the specified general prevailing rate of per diem wages to the
2 subconsultant's employees on the public works project and any amounts due pursuant to Labor
3 Code §1813.

4 5. Pursuant to Labor Code §1775, COUNTY shall notify the CONSULTANT on a public works project within
5 fifteen (15) calendar days of receipt of a complaint that a subconsultant has failed to pay workers the
6 general prevailing rate of per diem wages.

7 6. If COUNTY determines that employees of a subconsultant were not paid the general prevailing rate of
8 per diem wages and if COUNTY did not retain sufficient money under the Agreement to pay those
9 employees the balance of wages owed under the general prevailing rate of per diem wages, the
10 CONSULTANT shall withhold an amount of moneys due the subconsultant sufficient to pay those
11 employees the general prevailing rate of per diem wages if requested by COUNTY.

12 G. Hours of Labor

13 Eight (8) hours labor constitutes a legal day's work. The CONSULTANT shall forfeit, as a penalty to the
14 COUNTY, twenty-five dollars (\$25) for each worker employed in the execution of the Agreement by the
15 CONSULTANT or any of its subconsultants for each calendar day during which such worker is required or
16 permitted to work more than eight (8) hours in any one calendar day and forty (40) hours in any one calendar
17 week in violation of the provisions of the Labor Code, and in particular §§1810 to 1815 thereof, inclusive,
18 except that work performed by employees in excess of eight (8) hours per day, and forty (40) hours during
19 any one week, shall be permitted upon compensation for all hours worked in excess of eight (8) hours per
20 day and forty (40) hours in any week, at not less than one and one-half (1.5) times the basic rate of pay, as
21 provided in §1815.

22 H. Employment of Apprentices

23 1. Where either the prime Agreement or the sub agreement exceeds thirty thousand dollars (\$30,000), the
24 CONSULTANT and any subconsultants under him or her shall comply with all applicable requirements of
25 Labor Code §§ 1777.5, 1777.6 and 1777.7 in the employment of apprentices.

26 2. CONSULTANTs and subconsultants are required to comply with all Labor Code requirements regarding
27 the employment of apprentices, including mandatory ratios of journey level to apprentice workers. Prior
28 to commencement of work, CONSULTANT and subconsultants are advised to contact the DIR Division
29 of Apprenticeship Standards website at <https://www.dir.ca.gov/das/>, for additional information regarding

1 the employment of apprentices and for the specific journey-to- apprentice ratios for the Agreement work.
2 The CONSULTANT is responsible for all subconsultants' compliance with these requirements. Penalties
3 are specified in Labor Code §1777.7.

4 **ARTICLE XIII CONFLICT OF INTEREST**

5 A. CONSULTANT shall cause itself, its respective employees, agents, representatives, or independent
6 contractors and its subconsultants as well as their respective employees, agents, representatives, or
7 independent contractors to comply with all applicable conflict of interest laws and regulations, including but
8 not limited to the Political Reform Act and California Government Code section
9 1090. Furthermore, CONSULTANT shall cause itself, its respective employees, agents, representatives, or
10 independent contractors and its subconsultants as well as their respective employees, agents,
11 representatives, or independent contractors to comply with the COUNTY's Conflict of Interest
12 Code. CONSULTANT further agrees to cause itself, its respective employees, agents, representatives, or
13 independent contractors to complete any statements of economic interest if required by COUNTY or State
14 law. Notwithstanding any other provision contained in this Agreement, for a breach or violation of this
15 provision, COUNTY shall have the right to immediately terminate this Agreement without liability and seek any
16 other remedy provided by law or equity or this Agreement.

17 B. During the term of this Agreement, the CONSULTANT shall disclose any financial, business, or other
18 relationship with COUNTY that may have an impact upon the outcome of this Agreement or any ensuing
19 COUNTY construction project. The CONSULTANT shall also list current clients who may have a financial
20 interest in the outcome of this Agreement or any ensuing COUNTY construction project which will follow.

21 C. CONSULTANT certifies that it has disclosed to COUNTY any actual, apparent, or potential conflicts of interest
22 that may exist relative to the services to be provided pursuant to this Agreement. CONSULTANT agrees to
23 advise COUNTY of any actual, apparent or potential conflicts of interest that may develop subsequent to the
24 date of execution of this Agreement.

25 D. CONSULTANT hereby certifies that it does not now have nor shall it acquire any financial or business interest
26 that would conflict with the performance of services under this Agreement.

27 E. The CONSULTANT (nor any subconsultant nor any firms affiliated with the CONSULTANT or any
28 subconsultant) shall not be eligible to perform any further phases of the projects or to bid on any construction
29 contract or on any Agreement to provide construction inspection for any construction project resulting from

1 this Agreement. An affiliated firm is one, which is subject to the control of the same persons, though joint
2 ownership or otherwise.

3 F. CONSULTANT's duties and services under this Agreement shall not include preparing or assisting the
4 COUNTY with any portion of the COUNTY's preparation of a request for proposals, request for qualifications,
5 or any other solicitation regarding a subsequent or additional contract with the COUNTY. The COUNTY
6 entering this Agreement shall at all times retain responsibility for public contracting, including with respect to
7 any subsequent phase of the projects. CONSULTANT's participation in the planning, discussions, or
8 drawings of project plans or specifications shall be limited to conceptual, preliminary, or initial plans or
9 specifications. CONSULTANT shall cooperate with the COUNTY to ensure that all bidders for a subsequent
10 contract on any subsequent phase of a project have access to the same information, including all conceptual,
11 preliminary, or initial plans or specifications prepared by CONSULTANT pursuant to this Agreement.

12 **ARTICLE XIV REBATES, KICKBACKS OR OTHER UNLAWFUL CONSIDERATION**

13 The CONSULTANT warrants that this Agreement was not obtained or secured through rebates, kickbacks or
14 other unlawful consideration either promised or paid to any COUNTY employee. For breach or violation of this
15 warranty, COUNTY shall have the right, in its discretion, to terminate this Agreement without liability, to pay only
16 for the value of the work actually performed, or to deduct from the Agreement price or otherwise recover the full
17 amount of such rebate, kickback or other unlawful consideration.

18 **ARTICLE XV PROHIBITION OF EXPENDING COUNTY STATE OR FEDERAL FUNDS FOR LOBBYING**

19 If Article V.Q identifies that federal funds are used, in whole or in part, to fund the services performed under this
20 Agreement and such federal funding will exceed \$150,000 then compliance with the provisions of Article XV as
21 described below is required. If Article V.Q identifies that services are not funded in whole or in part with federal
22 funds or such federal funding will be less than \$150,000 then compliance with the requirements of Article XV is
23 not required.

24 A. The CONSULTANT certifies, to the best of his or her knowledge and belief, that:

- 25 1. No state, federal or COUNTY appropriated funds have been paid or will be paid, by or on behalf of the
26 CONSULTANT, to any person for influencing or attempting to influence an officer or employee of any
27 local, state or federal agency, a Member of the State Legislature or United States Congress, an officer or
28 employee of the Legislature or Congress, or any employee of a Member of the Legislature or Congress in
29 connection with the awarding of making of this Agreement, or with the extension, continuation, renewal,

1 amendment, or modification of this Agreement.

2 2. If any funds other than federal appropriated funds have been paid or will be paid to any person for
3 influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an
4 officer or employee of Congress, or an employee of a Member of Congress in connection with this
5 Agreement, the CONSULTANT shall complete and submit Standard Form-LLL, "Disclosure Form to
6 Report Lobbying", in accordance with its instructions.

7 B. This certification is a material representation of fact upon which reliance was placed when this transaction
8 was made or entered into. Submission of this certification is a prerequisite for making or entering into this
9 transaction imposed by 31 U.S.C. Section 1352. Any person who fails to file the required certification shall be
10 subject to a civil penalty of not less than ten thousand dollars (\$10,000) and not more than one hundred
11 thousand dollars (\$100,000) for each such failure.

12 C. The CONSULTANT also agrees by signing this document that he or she shall require that the language of this
13 certification be included in all lower tier sub agreements, which exceed one hundred thousand dollars
14 (\$100,000), and that all such subrecipients shall certify and disclose accordingly.

15 **ARTICLE XVI NON-DISCRIMINATION CLAUSE AND STATEMENT OF COMPLIANCE**

16 A. The CONSULTANT's signature affixed herein and dated shall constitute a certification under penalty of
17 perjury under the laws of the State of California that CONSULTANT has, unless exempt, complied with the
18 nondiscrimination program requirements of Government Code Section 12990 and 2 California Code of
19 Regulations (CCR) Section 8103.

20 B. During the performance of this Agreement, CONSULTANT and its subconsultants shall not deny the
21 Agreement's benefits to any person on the basis of race, religious creed, color, national origin, ancestry,
22 physical disability, mental disability, medical condition, genetic information, marital status, sex, gender,
23 gender identity, gender expression, age, sexual orientation, or military and veteran status, nor shall they
24 unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment
25 because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical
26 condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual
27 orientation, or military and veteran status. CONSULTANT and subconsultants shall insure that the evaluation
28 and treatment of their employees and applicants for employment are free from such discrimination and
29 harassment.

- 1 C. CONSULTANT and subconsultants shall comply with the provisions of the Fair Employment and Housing Act
2 (Government Code Section 12990 et seq.), the applicable regulations promulgated there under (2 CCR
3 Section 11000 et seq.), the provisions of Government Code Sections 11135-11139.5, and the regulations or
4 standards adopted by COUNTY to implement such article. The applicable regulations of the Fair Employment
5 and Housing Commission implementing Government Code Section 12990 (a-f), set forth 2 CCR Sections
6 8100-8504, are incorporated into this Agreement by reference and made a part hereof as if set forth in full.
- 7 D. CONSULTANT shall permit access by representatives of the Department of Fair Employment and Housing
8 and the COUNTY upon reasonable notice at any time during the normal business hours, but in no case less
9 than twenty-four (24) hours' notice, to such of its books, records, accounts, and all other sources of
10 information and its facilities as said Department or COUNTY shall require to ascertain compliance with this
11 cause.
- 12 E. CONSULTANT and its subconsultants shall give written notice of their obligations under this clause to labor
13 organizations with which they have a collective bargaining or other agreement.
- 14 F. CONSULTANT shall include the nondiscrimination and compliance provisions of this clause in all
15 subcontracts to perform work under this Agreement.
- 16 G. The CONSULTANT, with regard to the work under this Agreement, shall act in accordance with Title VI of the
17 Civil Rights Act of 1964 (42 U.S.C. Section 2000d et seq.). Title VI provides that the recipients of federal
18 assistance will implement and maintain a policy of nondiscrimination in which no person in the United States
19 shall, on the basis of race, color, national origin, religion, sex, age, disability, be excluded from participation in,
20 denied the benefits of or subject to discrimination under any program or activity by the recipients of federal
21 assistance or their assignees and successors in interest.
- 22 H. The CONSULTANT shall comply with regulations relative to non-discrimination in federally-assisted programs
23 of the U.S. Department of Transportation (49 CFR 21 – Effectuation of Title VI of the Civil Rights Act of 1964).
24 Specifically, the CONSULTANT shall not participate either directly or indirectly in the discrimination prohibited
25 by 49 CFR Section 21.5, including employment practices and the selection and retention of subconsultants.
- 26 I. CONSULTANT, subrecipient or subconsultant will never exclude any person from participation in, deny any
27 person the benefits of, or otherwise discriminate against anyone in connection with the award and
28 performance of any contract covered by 49 CFR 26 on the basis of race, color, sex, or national origin. In
29 administering the COUNTY components of DBE Program Plan, CONSULTANT, subrecipient or subconsultant

1 will not, directly or through contractual or other arrangements, use criteria or methods of administration that
2 have the effect of defeating or substantially impairing accomplishment of the objectives of the DBE Program
3 Plan with respect to individuals of a particular race, color, sex, or national origin.

4 **ARTICLE XVII DEBARMENT AND SUSPENSION CERTIFICATION**

5 A. The CONSULTANT's signature affixed herein shall constitute a certification under penalty of perjury under the
6 laws of the State of California, that the CONSULTANT or any person associated therewith in the capacity of
7 owner, partner, director, officer, or manager:

- 8 1. Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by
9 any federal agency;
- 10 2. Has not been suspended, debarred, voluntarily excluded, or determined ineligible by any federal
11 agency within the past three (3) years;
- 12 3. Does not have a proposed debarment pending; and
- 13 4. Has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent
14 jurisdiction in any matter involving fraud or official misconduct within the past three (3) years.

15 B. Any exceptions to this certification must be disclosed to COUNTY. Exceptions will not necessarily result in
16 denial of recommendation for award but will be considered in determining responsibility. Disclosures must
17 indicate the party to whom the exceptions apply, the initiating agency, and the dates of agency action.

18 C. Exceptions to the Federal Government excluded parties (<https://sam.gov/content/home>) maintained by the
19 U.S. General Services Administration are to be determined by the Federal Highway Administration (FHWA).

20 **ARTICLE XVIII DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION**

21 [Intentionally Omitted]

22 **ARTICLE XIX INDEMNIFICATION AND INSURANCE**

23 A. Basic Indemnity

- 24 1. To the fullest extent permitted by applicable law, CONSULTANT agrees to defend (through legal counsel
25 reasonably acceptable to COUNTY), indemnify, and hold harmless the County of Riverside, its Agencies,
26 Districts, Departments and Special Districts, Board of Supervisors, elected and appointed officials, and
27 each of their respective directors, members officers, employees, agents, volunteers and representatives
28 ("Indemnitees") and each of them from any and all Losses that arise out of or relate to any act or
29 omission constituting ordinary and not professional negligence (including, without limitation, negligent

1 breach of contract), recklessness, or willful misconduct on the part of CONSULTANT or its subconsultants
2 or their respective employees, agents, representatives, or independent contractors.

3 2. "Losses" shall mean any and all economic and non-economic losses, costs, liabilities, claims, damages,
4 actions, judgments, settlements, and expenses, including, without limitation, full and actual attorney's fees
5 (including, without limitation, attorney's fees for trial and on appeal), expert and non-expert witness fees,
6 arbitrator and arbitration fees and mediator and mediation fees.

7 3. CONSULTANT further agrees to and shall indemnify and hold harmless the Indemnitees from all liability
8 arising from suits, claims, demands, actions, or proceedings made by agents, employees, or
9 subcontractors of CONSULTANT for salary, wages, compensation, health benefits, insurance, retirement,
10 or any other benefit not explicitly set forth in this Agreement and arising out of work performed for
11 COUNTY pursuant to this Agreement. The Indemnitees shall be entitled to the defense and
12 indemnification provided for hereunder regardless of whether the Loss is in part caused or contributed to
13 by the acts or omissions of an Indemnitee or any other person or entity; provided however, that nothing
14 contained herein shall be construed as obligating CONSULTANT to indemnify and hold harmless any
15 Indemnitee to the extent not required under the provisions of Paragraph B. below.

16 B. Indemnity for Design Professional Services

17 1. To the fullest extent permitted by Applicable Law, CONSULTANT agrees to defend (through legal counsel
18 reasonably acceptable to COUNTY), indemnify and hold harmless the Indemnitees, and each of them,
19 against any and all Losses that arise out of, pertain to, or relate to, any negligence, recklessness or willful
20 misconduct constituting professional negligence on the part of CONSULTANT or its subconsultants, or
21 their respective employees, agents, representatives, or independent contractors. The Indemnitees shall
22 be entitled to the defense, and indemnification provided for hereunder regardless of whether the Loss is,
23 in part, caused or contributed to by the acts or omissions of an Indemnitee or any other person or entity;
24 provided, however, that nothing contained herein shall be construed as obligating CONSULTANT to
25 indemnify and hold harmless any Indemnitee to the extent not required under the provisions of this
26 section. CONSULTANT shall defend and pay, all costs and fees, including but not limited to attorney fees,
27 cost of investigation, and defense, in any loss, suits, claims, demands, actions, or proceedings to the
28 extent and in proportion to the percentage, such costs and fees arise out of, pertain to, or relate to the
29 negligence, recklessness or willful misconduct of CONSULTANT arising out of or from the performance of

1 professional design services under this Agreement. The duty to defend applies to any alleged or actual
2 negligence, recklessness, willful misconduct of CONSULTANT. The cost for defense shall apply whether
3 or not CONSULTANT is a party to the lawsuit and shall apply whether or not CONSULTANT is directly
4 liable to the plaintiffs in the lawsuit. The duty to defend applies even if Indemnitees are alleged or found to
5 be actively negligent, but only in proportion to the percentage of fault or negligence of CONSULTANT.

6 2. Without affecting the rights of COUNTY under any other provision of this Agreement, CONSULTANT shall
7 not be required to indemnify or hold harmless or provide defense or defense costs to an Indemnitee for a
8 Loss due to that Indemnitee's negligence, recklessness or willful misconduct; provided, however, that
9 such negligence, recklessness or willful misconduct has been determined by agreement of
10 CONSULTANT and Indemnitee or has been adjudged by the findings of a court of competent jurisdiction.

11 3. CONSULTANT agrees to obtain or cause to be obtained executed defense and indemnity agreements
12 with provisions identical to those set forth in this section from each and every subconsultant, of every tier.

13 4. CONSULTANT's indemnification obligations under this Agreement shall not be limited by the amount or
14 type of damages, compensation or benefits payable under any policy of insurance, workers'
15 compensation acts, disability benefit acts or other employee benefit acts.

16 5. The Indemnitees shall be entitled to recover their attorneys' fees, costs and expert and consultant costs in
17 pursuing or enforcing their right to defense and/or indemnification under this Agreement.

18 C. INSURANCE

19 Without limiting or diminishing the CONSULTANT's obligation to indemnify or hold the COUNTY harmless,
20 CONSULTANT shall procure and maintain or cause to be maintained, at its sole cost and expense, the
21 following insurance coverages during the term of this Agreement. As respects to the insurance section only,
22 the COUNTY herein refers to the County of Riverside, its Agencies, Districts, Special Districts, and
23 Departments, their respective directors, officers, Board of Supervisors, employees, elected or appointed
24 officials, agents, or representatives as Additional Insureds.

25 1. Workers' Compensation:

26 If the CONSULTANT has employees as defined by the State of California, the CONSULTANT shall
27 maintain statutory Workers' Compensation Insurance (Coverage A) as prescribed by the laws of the State
28 of California. Policy shall include Employers' Liability (Coverage B) including Occupational Disease with
29 limits not less than \$1,000,000 per person per accident. The policy shall be endorsed to waive

1 subrogation in favor of the County of Riverside.

2 2. Commercial General Liability:

3 Commercial General Liability insurance coverage, including but not limited to, premises liability,
4 unmodified contractual liability, products and completed operations liability, personal and advertising
5 injury, and cross liability coverage, covering claims which may arise from or out of CONSULTANT's
6 performance of its obligations hereunder. Policy's limit of liability shall not be less than \$2,000,000 per
7 occurrence combined single limit. If such insurance contains a general aggregate limit, it shall apply
8 separately to this Agreement or be no less than two (2) times the occurrence limit. Policy shall name the
9 COUNTY as Additional Insureds.

10 3. Vehicle Liability:

11 If vehicles or mobile equipment are used in the performance of the obligations under this Agreement, then
12 CONSULTANT shall maintain liability insurance for all owned, non-owned or hired vehicles so used in an
13 amount not less than \$1,000,000 per occurrence combined single limit. If such insurance contains a
14 general aggregate limit, it shall apply separately to this Agreement or be no less than two (2) times the
15 occurrence limit. Policy shall name the COUNTY as Additional Insureds.

16 4. Professional Liability

17 CONSULTANT shall maintain Professional Liability Insurance providing coverage for the
18 CONSULTANT's performance of work included within this Agreement, with a limit of liability of not less
19 than \$1,000,000 per occurrence and \$2,000,000 annual aggregate. If CONSULTANT's Professional
20 Liability Insurance is written on a claims made basis rather than an occurrence basis, such insurance
21 shall continue through the term of this Agreement and CONSULTANT shall purchase at its sole expense
22 either 1) an Extended Reporting Endorsement (also, known as Tail Coverage); or 2) Prior Dates
23 Coverage from new insurer with a retroactive date back to the date of, or prior to, the inception of this
24 Agreement; or 3) demonstrate through Certificates of Insurance that CONSULTANT has maintained
25 continuous coverage with the same or original insurer. Coverage provided under items; 1), 2), or 3) will
26 continue as long as the law allows.

27 5. General Insurance Provisions - All lines:

28 a. Any insurance carrier providing insurance coverage hereunder shall be admitted to the State of
29 California and have an A M BEST rating of not less than A: VIII (A:8) unless such requirements are

1 waived, in writing, by the COUNTY Risk Manager. If the COUNTY's Risk Manager waives a
2 requirement for a particular insurer such waiver is only valid for that specific insurer and only for one
3 policy term.

4 b. The CONSULTANT must declare its insurance self-insured retention for each coverage required
5 herein. If any such self-insured retention exceeds \$500,000 per occurrence each such retention shall
6 have the prior written consent of the COUNTY Risk Manager before the commencement of
7 operations under this Agreement. Upon notification of self-insured retention unacceptable to the
8 COUNTY, and at the election of the COUNTY's Risk Manager, CONSULTANT's carriers shall either;
9 1) reduce or eliminate such self-insured retention as respects this Agreement with the COUNTY, or 2)
10 procure a bond which guarantees payment of losses and related investigations, claims administration,
11 and defense costs and expenses.

12 c. CONSULTANT shall cause CONSULTANT's insurance carrier(s) to furnish the County of Riverside
13 with either 1) a properly executed original Certificate(s) of Insurance and certified original copies of
14 Endorsements effecting coverage as required herein, and 2) if requested to do so orally or in writing
15 by the COUNTY Risk Manager, provide original Certified copies of policies including all
16 Endorsements and all attachments thereto, showing such insurance is in full force and effect. Further,
17 said Certificate(s) and policies of insurance shall contain the covenant of the insurance carrier(s) that
18 thirty (30) days written notice shall be given to the County of Riverside prior to any material
19 modification, cancellation, expiration or reduction in coverage of such insurance. In the event of a
20 material modification, cancellation, expiration, or reduction in coverage, this Agreement shall
21 terminate forthwith, unless the County of Riverside receives, prior to such effective date, another
22 properly executed original Certificate of Insurance and original copies of endorsements or certified
23 original policies, including all endorsements and attachments thereto evidencing coverage's set forth
24 herein and the insurance required herein is in full force and effect. CONSULTANT shall not
25 commence operations until the COUNTY has been furnished original Certificate (s) of Insurance and
26 certified original copies of endorsements and if requested, certified original policies of insurance
27 including all endorsements and any and all other attachments as required in this Section. An
28 individual authorized by the insurance carrier to do so on its behalf shall sign the original
29 endorsements for each policy and the Certificate of Insurance.

- d. It is understood and agreed to by the parties hereto that the CONSULTANT's insurance shall be construed as primary insurance, and the COUNTY's insurance and/or deductibles and/or self-insured retentions or self-insured programs shall not be construed as contributory.
- e. If, during the term of this Agreement or any extension thereof, there is a material change in the scope of services; or, there is a material change in the equipment to be used in the performance of the scope of services; or, the term of this Agreement, including any extensions thereof, exceeds five (5) years; the COUNTY reserves the right to adjust the types of insurance and the monetary limits of liability required under this Agreement, if in the COUNTY Risk Manager's reasonable judgment, the amount or type of insurance carried by the CONSULTANT has become inadequate.
- f. CONSULTANT shall pass down the insurance obligations contained herein to all tiers of subconsultants working under this Agreement.
- g. The insurance requirements contained in this Agreement may be met with a program(s) of self-insurance acceptable to the COUNTY.
- h. CONSULTANT agrees to notify COUNTY of any claim by a third party or any incident or event that may give rise to a claim arising from the performance of this Agreement.

ARTICLE XX FUNDING REQUIREMENTS

- A. It is mutually understood between the parties that this Agreement may have been written before ascertaining the availability of funds or appropriation of funds, for the mutual benefit of both parties, in order to avoid program and fiscal delays that would occur if the Agreement were executed after that determination was made.
- B. This Agreement is valid and enforceable only if sufficient funds are made available to COUNTY for the purpose of this Agreement. In addition, this Agreement is subject to any additional restrictions, limitations, conditions, or any statute enacted by the Congress, State Legislature, or COUNTY governing board that may affect the provisions, terms, or funding of this Agreement in any manner.
- C. It is mutually agreed that if sufficient funds are not appropriated, this Agreement may be amended to reflect any reduction in funds.
- D. COUNTY has the option to terminate the Agreement pursuant to Article VI Termination, or by mutual agreement to amend the Agreement to reflect any reduction of funds.

ARTICLE XXI CHANGE IN TERMS

- 1 A. This Agreement may be amended or modified only by mutual written agreement of the parties.
- 2 B. CONSULTANT shall only commence work covered by an amendment after the amendment is executed and
3 notification to proceed has been provided by COUNTY Contract Administrator.
- 4 C. There shall be no change in CONSULTANT Project Manager or members of the project team, as listed as
5 Key Personnel in the approved Scope of Services, which is a part of this Agreement without prior written
6 approval by COUNTY Contract Administrator.

7 **ARTICLE XXII CONTINGENT FEE**

8 CONSULTANT warrants, by execution of this Agreement that no person or selling agency has been employed, or
9 retained, to solicit or secure this Agreement upon an agreement or understanding, for a commission, percentage,
10 brokerage, or contingent fee, excepting bona fide employees, or bona fide established commercial or selling
11 agencies maintained by CONSULTANT for the purpose of securing business. For breach or violation of this
12 warranty, COUNTY has the right to annul this Agreement without liability; pay only for the value of the work
13 actually performed, or in its discretion to deduct from the Agreement price or consideration, or otherwise recover
14 the full amount of such commission, percentage, brokerage, or contingent fee.

15 **ARTICLE XXIII DISPUTES**

- 16 A. Prior to either party commencing any legal action under this Agreement, the parties agree to try in good faith,
17 to settle any dispute amicably between them. If a dispute has not been settled after forty-five (45) days of
18 good-faith negotiations and as may be otherwise provided herein, then either party may commence legal
19 action against the other. This Agreement shall be governed by the laws of the State of California. Any legal
20 action related to the performance or interpretation of this Agreement shall be filed only in the Superior Court
21 of the State of California located in Riverside, California, and the parties waive any provision of law providing
22 for a change of venue to another location. In the event any provision in this Agreement is held by a court of
23 competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions will nevertheless
24 continue in full force without being impaired or invalidated in any way.
- 25 B. Any dispute, other than audit, concerning a question of fact arising under this Agreement that is not disposed
26 of by agreement shall be decided by a committee consisting of COUNTY Contract Administrator and Director
27 of Transportation, or designee, who may consider written or verbal information submitted by CONSULTANT.
- 28 C. Not later than thirty (30) days after completion of all deliverables necessary to complete the plans,
29 specifications and estimate, CONSULTANT may request review by COUNTY Governing Board of unresolved

1 claims or disputes, other than audit. The request for review will be submitted in writing.

2 D. Neither the pendency of a dispute, nor its consideration by the committee will excuse CONSULTANT from full
3 and timely performance in accordance with the terms of this Agreement.

4 **ARTICLE XXIV INSPECTION OF WORK**

5 CONSULTANT and any subconsultant shall permit COUNTY, the state, and the FHWA if federal participating
6 funds are used in this Agreement; to review and inspect the project activities and files at all reasonable times
7 during the performance period of this Agreement.

8 **ARTICLE XXV SAFETY**

9 A. CONSULTANT shall comply with OSHA regulations applicable to CONSULTANT regarding necessary safety
10 equipment or procedures. CONSULTANT shall comply with safety instructions issued by COUNTY Safety
11 Officer and other COUNTY representatives. CONSULTANT personnel shall wear hard hats and safety vests
12 at all times while working on the construction project site.

13 B. Pursuant to the authority contained in Vehicle Code Section 591, COUNTY has determined that such areas
14 are within the limits of the project and are open to public traffic. CONSULTANT shall comply with all of the
15 requirements set forth in Divisions 11, 12, 13, 14, and 15 of the Vehicle Code. CONSULTANT shall take all
16 reasonably necessary precautions for safe operation of its vehicles and the protection of the traveling public
17 from injury and damage from such vehicles.

18 C. Any subcontract entered into as a result of this Agreement, shall contain all of the provisions of this Article.

19 D. In the event CONSULTANT performs trenching of five (5) feet or deeper in the performance any service
20 provided under this Agreement, CONSULTANT must have a Division of Occupational Safety and Health
21 (CAL-OSHA) permit(s), as outlined in California Labor Code Sections 6500 and 6705, prior to the initiation of
22 any practices, work, method, operation, or process related to the construction or excavation of trenches which
23 are five (5) feet or deeper.

24 **ARTICLE XXVI OWNERSHIP OF DATA**

25 A. It is mutually agreed that all materials prepared by CONSULTANT under this Agreement shall become the
26 property of COUNTY, and CONSULTANT shall have no property rights therein whatsoever. Immediately,
27 upon termination, COUNTY shall be entitled to, and CONSULTANT shall deliver to COUNTY, reports,
28 investigations, appraisals, inventories, studies, analyses, drawings and data estimates performed to that date,
29 whether completed or not, and other such materials as may have been prepared or accumulated to date by

1 CONSULTANT in performing this Agreement which is not CONSULTANT's privileged information, as defined
2 by law, or CONSULTANT's personnel information, along with all other property belonging exclusively to
3 COUNTY which is in CONSULTANT's possession. Publication of the information derived from work
4 performed or data obtained in connection with services rendered under this Agreement must be approved in
5 writing by COUNTY.

6 B. Additionally, it is agreed that the Parties intend this to be an Agreement for services and each considers the
7 products and results of the services to be rendered by CONSULTANT hereunder to be work made for hire.
8 CONSULTANT acknowledges and agrees that the work (and all rights therein, including, without limitation,
9 copyright) belongs to and shall be the sole and exclusive property of COUNTY without restriction or limitation
10 upon its use or dissemination by COUNTY.

11 C. Nothing herein shall constitute or be construed to be any representation by CONSULTANT that the work
12 product is suitable in any way for any other project except the one detailed in this Agreement. Any reuse by
13 COUNTY for another project or project location shall be at COUNTY's sole risk.

14 D. COUNTY may permit copyrighting reports or other agreement products. If copyrights are permitted; the
15 Agreement shall provide that the FHWA and COUNTY shall have the royalty-free nonexclusive and
16 irrevocable right to reproduce, publish, or otherwise use; and to authorize others to use, the work for
17 government purposes.

18 **ARTICLE XXVII CLAIMS FILED BY COUNTY'S CONSTRUCTION CONTRACTOR**

19 A. If claims are filed by COUNTY's construction contractor relating to work performed by CONSULTANT's
20 personnel, and additional information or assistance from CONSULTANT's personnel is required in order to
21 evaluate or defend against such claims; CONSULTANT agrees to make its personnel available for
22 consultation with COUNTY's construction contract administration and legal staff and for testimony, if
23 necessary, at depositions and at trial or arbitration proceedings.

24 B. CONSULTANT's personnel that COUNTY considers essential to assist in defending against construction
25 contractor claims will be made available on reasonable notice from COUNTY. Consultation or testimony will
26 be reimbursed at the same rates, including travel costs that are being paid for CONSULTANT's personnel
27 services under this Agreement.

28 C. Services of CONSULTANT's personnel in connection with COUNTY's construction contractor claims will be
29 performed pursuant to a written contract amendment, if necessary, extending the termination date of this

1 Agreement in order to resolve the construction claims.

2 **ARTICLE XXVIII CONFIDENTIALITY OF DATA**

3 A. All financial, statistical, personal, technical, or other data and information relative to COUNTY's operations,
4 which are designated confidential by COUNTY and made available to CONSULTANT in order to carry out this
5 Agreement, shall be protected by CONSULTANT from unauthorized use and disclosure.

6 B. Permission to disclose information on one occasion, or public hearing held by COUNTY relating to the
7 Agreement, shall not authorize CONSULTANT to further disclose such information, or disseminate the same
8 on any other occasion.

9 C. CONSULTANT shall not comment publicly to the press or any other media regarding the Agreement or
10 COUNTY's actions on the same, except to COUNTY's staff, CONSULTANT's own personnel involved in the
11 performance of this Agreement, at public hearings or in response to questions from a Legislative committee.

12 D. CONSULTANT shall not issue any news release or public relations item of any nature, whatsoever, regarding
13 work performed or to be performed under this Agreement without prior review of the contents thereof by
14 COUNTY, and receipt of COUNTY's written permission.

15 E. Any subcontract entered into as a result of this Agreement shall contain all of the provisions of this Article.

16 F. All information related to the construction estimate is confidential and shall not be disclosed by
17 CONSULTANT to any entity other than COUNTY, Caltrans, and/or FHWA. All of the materials prepared or
18 assembled by CONSULTANT pursuant to the performance of this Agreement are confidential and
19 CONSULTANT agrees that they shall not be made available to any individual or organization without the prior
20 written approval of COUNTY or except by court order. If CONSULTANT or any of its officers, employees, or
21 subcontractors does voluntarily provide information in violation of this Agreement, COUNTY has the right to
22 reimbursement and indemnity from CONSULTANT for any damages caused by CONSULTANT releasing the
23 information, including, but not limited to, COUNTY's attorney's fees and disbursements, including without
24 limitation expert's fees and disbursements.

25 **ARTICLE XXIX NATIONAL LABOR RELATIONS BOARD CERTIFICATION**

26 In accordance with Public Contract Code Section 10296, CONSULTANT hereby states under penalty of perjury
27 that no more than one final unappealable finding of contempt of court by a federal court has been issued against
28 CONSULTANT within the immediately preceding two-year period, because of CONSULTANT's failure to comply
29 with an order of a federal court that orders CONSULTANT to comply with an order of the National Labor Relations

1 Board.

2 **ARTICLE XXX LEGAL COMPLIANCE**

3 CONSULTANT shall comply with all federal, State, and local laws, statutes, ordinances, rules and regulations,
4 and the orders and decrees of any courts or administrative bodies or tribunals currently in effect and in any
5 manner affecting the performance of this Agreement, including, without limitation, workers' compensation laws
6 and licensing and regulations. Failure to comply with the foregoing by CONSULTANT may be grounds for
7 termination by the COUNTY.

8 **ARTICLE XXXI EVALUATION OF CONSULTANT**

9 CONSULTANT's performance will be evaluated by COUNTY. A copy of the evaluation will be sent to
10 CONSULTANT for comments. The evaluation together with the comments shall be retained as part of the
11 Agreement record.

12 **ARTICLE XXXII RETENTION OF FUNDS**

13 A. Any subcontract entered into as a result of this Agreement shall contain all of the provisions of this Article.

14 B. COUNTY will withhold the last ten percent (10%) of the budget for preparation of the final PS&E documents.
15 The ten percent (10%) retainage is to be held after ninety percent (90%) of the PS&E phase has been billed
16 and is not to be deducted from each invoice. The amount retained will be paid to CONSULTANT after
17 COUNTY has approved CONSULTANT's PS&E documents. The CONSULTANT, or subconsultant, shall
18 return all monies withheld in retention from a subconsultant within thirty (30) days after receiving payment.
19 Federal law (49 CFR 26.29) requires that any delay or postponement of payment over thirty (30) days may
20 take place only for good cause and with the COUNTY's prior written approval. Any violation of this provision
21 shall subject the violating CONSULTANT or subconsultant to the penalties, sanctions and other remedies
22 specified in Section 7108.5 of the Business and Professions Code. These requirements shall not be
23 construed to limit or impair any contractual, administrative, or judicial remedies, otherwise available to the
24 CONSULTANT or subconsultant in the event of a dispute involving late payment or nonpayment by the
25 CONSULTANT, deficient subconsultant performance, or noncompliance by a subconsultant. This provision
26 applies to both DBE and non-DBE prime consultant and subconsultants.

27 **ARTICLE XXXIII TITLE VI ASSURANCES**

28 CONSULTANT shall comply with the assurances set forth in Attachment D, Title VI Assurances, as applicable,
29 which is attached hereto and incorporated herein by reference.

1 **ARTICLE XXXIV NOTIFICATION**

2 All notices hereunder and communications regarding interpretation of the terms of this Agreement and changes
3 thereto, shall be affected by the mailing thereof by registered or certified mail, return receipt requested, postage
4 prepaid, and addressed to the CONSULTANT Project Manager and COUNTY Contract Administrator at the
5 respective addresses provided in Article I.B.

6 **ARTICLE XXXV CONTRACT**

7 A. The two parties to this Agreement, who are the before named CONSULTANT and the before named
8 COUNTY, hereby agree that this Agreement constitutes the entire agreement which is made and
9 concluded in triplicate between the two parties. Both of these parties for and in consideration of the
10 payments to be made, conditions mentioned, and work to be performed, each agree to diligently perform
11 in accordance with the terms and conditions of this Agreement as evidenced by the signatures below.

12 B. This Agreement may be executed in any number of counterparts, each of which will be an original, but all
13 of which together will constitute one instrument. Each party to this Agreement agrees to the use of
14 electronic signatures, such as digital signatures that meet the requirements of the California Uniform
15 Electronic Transactions Act ("CUETA") Cal. Civ. Code §§ 1633.1 to 1633.17), for executing this
16 Agreement. The parties further agree that the electronic signatures of the parties included in this
17 Agreement are intended to authenticate this writing and to have the same force and effect as manual
18 signatures. Electronic signature means an electronic sound, symbol, or process attached to or logically
19 associated with an electronic record and executed or adopted by a person with the intent to sign the
20 electronic record pursuant to the CUETA as amended from time to time. The CUETA authorizes use of an
21 electronic signature for transactions and contracts among parties in California, including a government
22 agency. Digital signature means an electronic identifier, created by computer, intended by the party using
23 it to have the same force and effect as the use of a manual signature, and shall be reasonably relied upon
24 by the parties. For purposes of this section, a digital signature is a type of "electronic signature" as
25 defined in subdivision (i) of Section 1633.2 of the Civil Code.

26
27 [SIGNATURE PAGE FOLLOWS]
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ARTICLE XXXVI SIGNATURES

COUNTY Signatures

RECOMMENDED FOR APPROVAL:

 Dated: 8/9/2024

Director of Transportation

APPROVED AS TO FORM:

County Counsel

 Dated: _____

By Deputy

APPROVAL BY THE BOARD OF SUPERVISORS

 Dated: 9/10/2024
CHUCK WASHINGTON

PRINTED NAME

Chair, Riverside County Board of Supervisors

ATTEST:

 Dated: 9/10/2024
KIMBERLY RECTOR

Clerk of the Board (SEAL)

CONSULTANT Signatures

CONSULTANT:

 Dated: 8/7/24

Alaheswaran Thuraiarajah

PRINTED NAME

Chief Executive Officer

TITLE

ATTACHMENT A • SCOPE OF SERVICES

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Assignment	Key Personnel
Project Manager	Alahesh Thurairajah, PE, GE

ARTICLE AII • CONTRACT ADMINISTRATION

A. CONTRACT MANAGEMENT

The CONSULTANT Project Manager will maintain ongoing liaison with the COUNTY Contract Administrator and other effected agencies to promote effective coordination during the course of working on Task Orders.

B. COST ACCOUNTING

The CONSULTANT will prepare and submit monthly invoices of expenditures for each on-call Task Order. All Invoices will include all supporting data.

C. SCHEDULING

Schedules will be prepared for each specific Task Order.

ARTICLE AIII • SERVICES TO BE PROVIDED/SCOPE OF WORK

The scope of work for this Agreement is to provide on-call services to the Riverside County Transportation Department for transportation related services located throughout Riverside County. Services will be performed at the request of the COUNTY Contract Administrator. The CONSULTANT may be required to provide on-call services that include but are not limited to the following:

1. Laboratory Testing
2. Materials Sampling and Field Testing
3. Drilling/Subsurface Exploration
4. Traffic Control to support Drilling Exploration
5. Geophysical Investigation
6. Pavement Evaluation/Design
7. Geological/Geotechnical Engineering
8. Source Inspection/SIQMP Reports
9. Materials/Foundation/Geotechnical Design Reports
10. Specialty Testing

ATTACHMENT B • SCHEDULE OF SERVICES

ARTICLE BI • INTRODUCTION

The CONSULTANT shall perform the covenants set forth in Attachment A, Scope of Services, in accordance with the performance requirements of ARTICLE IV PERFORMANCE PERIOD of this Agreement and with the following additional Performance Requirements below. All Task Orders authorized under this Agreement must be authorized no later than June 30, 2029. All services authorized by Task Orders shall be completed by the Agreement expiration date. If work on a Task Order is in progress on the expiration date of this Agreement, the period of performance of this Agreement shall be extended by a written amendment signed by the authorized representatives of both parties prior to the expiration of the period of performance to cover the time needed to complete the Task Order in progress only. An amendment extending the period of performance of this Agreement to cover the time needed to complete a Task Order in progress may be signed by the Director of Transportation if authorized by the COUNTY Board of Supervisors. If written amendment is executed, Task Order services authorized in this Agreement shall therefore be completed no later than June 30, 2031. Deliverables/Services schedules will be prepared for each specific Task Order that the CONSULTANT is assigned.

ARTICLE BII • PERFORMANCE REQUIREMENTS

A. SUBMITTALS

Where CONSULTANT is required to prepare and submit studies, reports, plans, etc., to COUNTY, these shall be submitted in draft as scheduled, and the opportunity provided for COUNTY and AGENCIES to offer comments prior to final submission.

B. TIME EXTENSIONS

1. Any delay in providing services required by this Agreement occasioned by causes beyond the control and not due to the fault or negligence of CONSULTANT, shall be the reason for granting an extension of time for the completion of the aforesaid work. When such delay occurs, CONSULTANT shall promptly notify COUNTY in writing of the cause and of the extent of the delay whereupon COUNTY shall ascertain the facts and the extent of the delay and grant an extension of time for the completion of the work when, in COUNTY's judgment, their findings of fact justify such an extension of time.
2. COUNTY's findings of fact shall be final and conclusive to the parties hereto. However, this is not

intended to deny CONSULTANT of any available civil legal remedies in the event of a dispute

C. FINAL ACCEPTANCE

When COUNTY determines that CONSULTANT has satisfactorily completed the services, COUNTY may give CONSULTANT a written Notice of Final Acceptance. CONSULTANT shall not incur any further costs hereunder unless so specified in the Notice of Final Acceptance. No payment will be made for any work performed after the Agreement end date as provided in ARTICLE IV PERFORMANCE PERIOD unless extended by amendment regardless if a Notice of Final Acceptance has been issued or not. The final invoice shall be submitted within 60 calendar days after completion of CONSULTANT's work as required by ARTICLE V ALLOWABLE COSTS AND PAYMENTS. CONSULTANT may request a Notice of Final Acceptance determination when, in its opinion, it has satisfactorily completed all covenants as stipulated in this Agreement.

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- 2. The charges for each individual assigned under this Agreement shall be listed separately.
- 3. Charges for incurred (actual) direct costs shall be accompanied by substantiating documentation such as invoices, telephone logs, etc.
- 4. Each invoice shall bear a certification signed by the CONSULTANT Project Manager or an officer of the firm which reads as follows:

“I hereby certify that the hours and salary rates charged in this invoice are the actual hours and rates worked and paid to the employees listed.”

ARTICLE CIV • PAYMENT

Progress payments shall be made in accordance with ARTICLE V ALLOWABLE COSTS AND PAYMENTS of the Agreement. The total amount payable by COUNTY for all Task Orders resulting from this Agreement shall not exceed \$2,500,000.

ARTICLE CV • HOURLY RATES

COUNTY shall pay CONSULTANT at the Loaded Hourly Billing Rates attached unless a Capped Rate is listed. If a Capped Rate is listed, COUNTY shall pay CONSULTANT at the Capped Rate. These rates shall be applicable to both straight time and overtime work unless payment of premium for overtime work is required by law, regulation or craft agreement, or is otherwise specified in this Agreement.

1. "Net" denotes the charge for work more than 8 hours per day and for weekends and holidays for this contract only.

2. The actual billing rate for work performed on the "net" basis of this staff. The actual billing rate to be used in the agreement will be calculated by adding the actual 20% fringe benefits of the individual staff to the applicable hourly adjustment, submitting with each invoice.

3. The employee's actual hourly rates shown in this cost proposal are the rates that were effective on 10/1/10. California Contract Manager's pre-approval is required for addition of staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and itemized based on their actual hourly rates on 10/1/10. Hourly rates for new employees hired after the date of this cost proposal will not exceed (or shall be as low as) the rates of similar personnel listed on this cost proposal having similar experience.

4. Travel Time Charges

Travel time up to a maximum of 1 hour will be charged for each one-way trip to or from any construction of travel and each time. Billing Rate = Loaded Rate Formula "C" above

For Except Staff: During regular work day, actual travel time not to exceed 1 hour in any one day or one way travel will be billed as follows: Billing Rate = (Actual Hourly Rate) (1 + F + A) + (Costs Base + Costs Fringe)

Billing rate for travel time = Loaded Rate Formula "C" above

Billing rate for travel time = Loaded Rate Formula "C" above

For Non-Except Employees: During regular work day, actual travel time not to exceed 1 hour in any one day or one way travel will be billed at full normal overhead rate (i.e., without the application of the 1.5X or 2.0X multiplier for overtime) as follows:

HOURLY RATES

Please Note: Consultant completes all items in yellow highlight

PROJECT NO. BC1D GreenTech CONTRACT NO. _____ TED _____ PRIME _____ SUB X DATE: 01/29/2024

CONTRACT TYPE _____ (BEST ONE OF THE ABOVE LISTED CONTRACT TYPES)
 Sub Consultant's Contract Amount \$ _____

Name/Classification	Effective Date of Hourly Rate	From	To	Prevailing Wage Rate established by State DWR (only applicable for prevailing wage work)		Employee Actual Rate (fringe benefits vary year over year)		DELTA TOTAL - DLR		DELTA BASES - DLR Base		DELTA TOTAL - DELTA BASE		Applicable Multiplier Delta Base		Applicable Multiplier Delta Base (Rate)		Hourly Rate and/or Hourly Rate Class	
				From	To	From	To	From	To	From	To	From	To	From	To	From	To		
Group 1 Construction Inspector/Technician	6/30/2025	7/1/2024	6/30/2025	57.46	86.52	115.36	332.81	118.33	148.17	642.86	185.79	185.79	185.79	185.79	185.79	185.79	185.79	185.79	\$ 62.59
		7/1/2026	6/30/2026	57.46	86.52	115.36	332.81	118.33	148.17	642.86	185.79	185.79	185.79	185.79	185.79	185.79	185.79	185.79	\$ 62.59
		7/1/2027	6/30/2027	57.46	86.52	115.36	332.81	118.33	148.17	642.86	185.79	185.79	185.79	185.79	185.79	185.79	185.79	185.79	\$ 62.59
		7/1/2028	6/30/2028	57.46	86.52	115.36	332.81	118.33	148.17	642.86	185.79	185.79	185.79	185.79	185.79	185.79	185.79	185.79	\$ 62.59
Group 2 Construction Inspector/Technician	6/30/2025	7/1/2024	6/30/2025	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2026	6/30/2026	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2027	6/30/2027	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2028	6/30/2028	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
Group 3 Construction Inspector/Technician	6/30/2025	7/1/2024	6/30/2025	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2026	6/30/2026	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2027	6/30/2027	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2028	6/30/2028	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
Group 4 Construction Inspector/Technician	6/30/2025	7/1/2024	6/30/2025	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2026	6/30/2026	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2027	6/30/2027	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2028	6/30/2028	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
Group 5 Construction Inspector/Technician	6/30/2025	7/1/2024	6/30/2025	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2026	6/30/2026	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2027	6/30/2027	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2028	6/30/2028	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
Group 6 Construction Inspector/Technician	6/30/2025	7/1/2024	6/30/2025	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2026	6/30/2026	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2027	6/30/2027	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2028	6/30/2028	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
Group 7 Construction Inspector/Technician	6/30/2025	7/1/2024	6/30/2025	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2026	6/30/2026	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2027	6/30/2027	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2028	6/30/2028	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
Group 8 Construction Inspector/Technician	6/30/2025	7/1/2024	6/30/2025	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2026	6/30/2026	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2027	6/30/2027	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50
		7/1/2028	6/30/2028	59.46	88.19	118.82	332.81	122.00	151.73	657.59	191.25	191.25	191.25	191.25	191.25	191.25	191.25	191.25	\$ 67.50

1. Prevailing wages specified are based on current DWR determination. Any future DWR escalation of prevailing wage rates will be reflected in the loaded rates.
 2. "NC" denotes No Charge for work more than 8 hours per day and for weekends and holidays for the contract only.
 3. The billing rates shown in this cost proposal for field staff are based on estimated fringe benefits. The billing rates for office staff are based on actual fringe benefits. The actual billing rates to be used in the invoice will be calculated by using the actual PIV fringe benefits of the individual staff in accordance with the certified benefits statement submitted with each invoice.
 4. The employees actual hourly rates shown in this cost proposal are based on actual fringe benefits. The billing rates for these employees, including those that fall under general classifications, will be calculated and returned based on their actual hourly rates on xxxxxxxx. Hourly rates for new

5. Travel Time Charges
For Managers: On weekdays up to a maximum of 8 hours will be charged for work time, travel time or any combination of travel and work time. Billing Rate = Loaded Rate Formula "C" above.
For Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follows:
For Non-Exempt Employees: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at full normal overhead rate i.e. without the application of the 1.5X or 2.0X multiplier for overtime as follows

Sample Cost Proposal

Sample Only - Required Cost Proposal Template To Be Determined By Agency

SAMPLE COST PROPOSAL 4: FOR CONTRACTS WITH PREVAILING WAGES

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

CONSULTANT Earth Mechanics, Inc. PRIME X SUB _____
 PROJECT NO. RCTD Geotech On-Call CONTRACT NO. _____ DATE 2/12/24

CONTRACT TYPE _____ (LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)
 Total Other Direct Costs Amount \$ _____

SCHEDULE OF OTHER DIRECT COST ITEMS

Earth Mechanics, Inc.			Atlas			Subconsultant's Name			Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST	DESCRIPTION OF ITEMS	UNIT	COST	DESCRIPTION OF ITEMS	UNIT	COST	DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling			Special Tooling			Communications			Special Tooling		
A. Drill Rig Rental	day	See attached rates	A. Equipment Rental and Supplies	Total	Actual	A. Printing & Reproduction *		NIC	A.		
B. GPT Rig Rental	day	See attached rates	B. Perms Fees	Total	Actual	B. Cell Phone		NIC	B.		
C. Traffic Control	day	See attached rates	C. Traffic Control	Total	Actual	C. Computer			C.		
D. Soil Cutting Contaminants Testing	test	Actual	Travel								
F. Soil Cutting Drum Disposal	drum	Actual	A. Per Diem	day	NIC						
Travel			B. Company Vehicles	day	NIC						
A. Per Diem	day	Actual	C. Personal Vehicles (Mileage)	mile	IRS Rate	A. Laptop		NIC	Travel		Note 2
B. Company Vehicles	NA	NA				Vehicles			A.		
C. Personal Vehicles (Mileage)	mile	IRS Rate				A. Vehicle		NIC	B.		
Other						Delivery Services			C.		
A. FOCM *	% Labor	0.04%				A. FEDEX/UPS/IS Postal *		NIC	Vehicles		NIC
						Miscellaneous					
						A. Travel Expenses	Each	Note 2			
						* Extensive printing/shipping	Each	Actual			
* Facilities Capital Cost of Money (FCOM) will be billed as an Other Direct Cost based on the sum of actual hourly rates (AHR) of each employee (EMP) and the number of monthly hours billed (M-H) multiplied by the FOCM											
Subconsultant's Name			Subconsultant's Name			Subconsultant's Name			Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST	DESCRIPTION OF ITEMS	UNIT	COST	DESCRIPTION OF ITEMS	UNIT	COST	DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling			Special Tooling								
A.			A.								
B.			B.								
C.			C.								
Travel			Travel								
A. Vehicle		NIC	A. Travel								Note 2
B.			B.								
C.			C.								

Please Note: Consultant completes all applicable items and deletes what is not applicable

- Important Notes:
- "NIC" denotes No Charge
 - Pre-approved travel and Per Diem will be reimbursed in accordance with the current Caltrans Travel Guide for consultants, and detailed in executed Task Order Cost Estimates. No charge will be invoiced for employee relocation costs.
 - Actual costs are based on prices from appropriate vendors and should be competitive in their respective industries. The costs will be supported with appropriate documents detailed in executed Task Order Cost Estimates. Proposed vendors shall be presented in the Task Order Cost Estimate for each project. Pre-approval by the Caltrans Contract Manager will be required and shall be submitted along with the actual invoice.
 - Parking, tolls and local transportation cost resulting from commuting to and from the employee's residence to the job site as assigned in the Task Order are not reimbursable.
 - Other Direct Cost (ODC) items claimed shall be in compliance with 48 Code of Federal Regulation, Chapter 1, part 31 (Federal Acquisition Regulation - FAR cost principles) and shall be consistent with the firm's company-wide allocation policies and charging practices with all clients including federal government, state governments, local agencies and private clients.
 - Proposed items shall be consistently billed directly to all clients (Commercial entities, Federal Govt., State Govt., and Local Govt. Agency), and not just when the client will pay for them as a direct cost.
 - Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
 - For those items listed here as "tools of the trade" that is part of indirect cost and not applicable as a direct cost, note as Not Applicable (NA).



Earth Mechanics, Inc.

Geotechnical & Earthquake Engineering

SCHEDULE OF FEES SOIL/ROCK LABORATORY TESTING SERVICES RCTD GEOTECH ON-CALL, 2024 – 2029

Dry Density and Moisture Content (undisturbed sample).....	40.00/test
Moisture Content.....	20.00/test
Specific Gravity - Fine-Grained Soils.....	80.00/test
Compaction Test (4-inch Mold).....	170.00/test
Compaction Test (6-inch Mold).....	190.00/test
Compaction Test, Oversize Correction.....	70.00/test
Compaction Test, California 216.....	210.00/test
Wash #200 sieve.....	75.00/test
Sieve Analysis - Sand or Gravel (wash sieve).....	130.00/test
Sieve Analysis - Sand and Gravel (wash sieve).....	175.00/test
Grain-Size Analysis - Sand-Clay, including Hydrometer.....	150.00/test
Grain-Size Analysis - Gravel-Clay, including Hydrometer.....	210.00/test
Sand Equivalent.....	80.00/test
Atterberg Limits.....	120.00/test
Expansion Index.....	110.00/test
Consolidation Test (without rate data).....	195.00/test
Consolidation Test (single point).....	75.00/test
Consolidation Test with Rate Data for 1 Load Increment.....	210.00/each
Corrosivity	
pH.....	20.00/test
Electrical Resistivity.....	60.00/test
Sulphate Content.....	60.00/test
Chloride Content.....	60.00/test
Direct Shear (3 points per test)	
Undisturbed (natural water content).....	190.00/test
Undisturbed (inundated).....	235.00/test
Remolded.....	275.00/test
Unconfined Compression.....	130.00/test
Unconsolidated-Undrained Triaxial Compression.....	150.00/test
R-Value.....	275.00/test
Rock Rebound Hardness (Schmidt Hammer) Test.....	60.00/test
Rock Cerchar Abrasivity Index Text.....	225.00/test
Rock Slake Durability Test.....	250.00/test
Rock Point Load Test.....	80.00/test
Rock Unconfined Compression Test.....	180.00/test
Rock Unconfined Compression and Modulus Test.....	330.00/test
Rock Brazilian Indirect Tension Test.....	100.00/test
Rock Direct Shear Test (3 Vertical Stresses).....	700.00/test

The above unit prices are for tests performed for non-contaminated materials at our testing laboratory in Fountain Valley, California.



Earth Mechanics, Inc.

Geotechnical & Earthquake Engineering

Minimum Charges

A minimum of \$500 per testing project will be charged.


Soil/Rock Sample Storage

Laboratory samples will be stored for 60 days from date of report. A storage fee will be assessed if sample storage extends beyond the 60 days limit. The storage rate will depend on the number and type of soil samples and can be quoted upon request.

In-Situ Test

Pressuremeter Test ⁽¹⁾ 300.00/hour

Note (1): Pressuremeter testing typically requires a minimum of 4 hours for each test. This cost does not include cost for driller, traffic control, travel, and standby time.



SoCal Drilling Co. RCTD 2024-2029

<u>SERVICE</u>	<u>RATES</u>	
Rotary Wash Drilling	\$430.00	Hrly.
Rotary Wash Overtime	\$470.00	Hrly.
Nights/Saturday	\$470.00	Hrly.
Sunday	\$495.00	Hrly.
Rotary Wash Prevailing Drilling	\$535.00	Hrly.
Rotary Wash Prevailing Overtime	\$590.00	Hrly.
Nights/Saturday	\$590.00	Hrly.
Sunday	\$630.00	Hrly.
Rotary Wash Travel	\$430.00	Hrly.
Support Truck	\$275.00	Daily
Core Barrel	\$220.00	Daily
Pitcher Barrel	\$275.00	Daily
Subsistance (2 Man Crew)	\$480.00	Daily
Man Hours (Per Man)	\$170.00	Daily

Mud, Chips, Cement, Rockbits, Drums and other drilling supplies will be charged according to current prices.

SoCalDrillingCo@yahoo.com

1521 Elmsford Ave. La Habra, CA 90631

Ph 562-694-8803 Fx 888-229-0719 Cell 562-448-8088





2R DRILLING INCORPORATED

6939 Schaefer Ave Ste D-304, Chino, CA 91710

(909) 490-0530 (909) 490-0531 (fax)

Website: 2RDRILLING.COM Email: INFO@2RDRILLING.COM C57: 709029

Hollow Stem Auger, Mud Rotary, ODEX, Direct Push, Rock Coring, Concrete Coring, Pavement Coring

2024 Prevailing Wage Fee Schedule RCTD Geotechnical On-Call Effective 01/01/2024-12/31/29

SBE Certified Supplier # 49138 / DIR 1000008799

Fully Loaded Labor and Equipment Rates

Truck mounted Hollow Stem Auger Tier 4
CME 75 HT or Equivalent - 2 man crew
Mob/demob. Drilling, Standby \$5000 per 8 hr day/\$1000 per hour after 8 hours.

Track mounted Hollow Stem Auger Tier 4
CME 75 HT or Equivalent - 2 man crew
Mob/demob. Drilling, Standby \$5500 per 8 hr day/\$1000 per hour after 8 hours

Track mounted Auger/Direct Push Tier 4
Geoprobe 7822DT - 2 man crew
Mob/demob. Drilling, Standby \$5000 per 8 hr day/\$1000 per hour after 8 hours

Rig mob/demob \$500/hr
Crew mob/demob \$200 per man per hr

Other Labor Costs

Additional drillers helper \$200/hr
Nights and all day Saturdays \$200 additional per hour per man
Premium Time Sundays \$400 additional per hour per man
Daily Crew Travel \$250 per man per hour
Per Diem \$300/man/day
Training \$200/man/hr

Other Equipment Rental

Asphalt Grinder \$200/day
Air Compressor \$500/day
Air Knife \$100/day
Air Vac \$100/day
Bulldog Bit use \$150/day
CME Continuous Core Sampling System \$250/day
Decon Trailer \$250/day
Concrete Coring Machine \$250/day
Concrete Coring and Support Equipment \$1000/day
GUS Piston Shelby tube Sampler \$100/day
Generator \$50/day
Grout pump \$250/day
Hot Mix Asphalt Unit \$400/day
Jackhammer \$200/day
Mud Rotary Equipment \$500/day
Mud Puppy Solids Shaker \$500/day
ODEX air rotary equipment \$1000/day
Rock Coring Equipment \$1000/day
Saw cut machine \$250/day
SPT Energy Test Calibration \$2000/day
Support Truck Stake bed with lift gate \$500/day
Vibrating Plate Compactor \$100/day
Water Tank - External \$100/day
Work Lights \$100/night



FEE SCHEDULE

KEHOE TESTING & ENGINEERING, INC.

RCTD GEOTECHNICAL ON-CALL CONTRACT

CONE PENETRATION TESTING (CPT) SERVICES/PRICING (portal to portal*):

- CPT Soundings w/ CPT, Direct Push, Limited or Track Rig 490.00 / hr
- CPT Soundings w/ CPT, Direct Push, Limited or Track Rig (Overtime) 530.00 / hr
- CPT Soundings w/ CPT, Direct Push, Limited or Track Rig (Double time) 570.00 / hr
- Minimum Call Out for CPT Soundings w/ CPT, Direct Push, Limited or Track Rig (4 hrs or less) 2,300.00 / day

CPT SERVICES/PRICING INCL. PREVAILING WAGE (portal to portal*):

- CPT Soundings w/ CPT, Direct Push, Limited or Track Rig 640.00 / hr
- CPT Soundings w/ CPT, Direct Push, Limited or Track Rig (Overtime) 700.00 / hr
- CPT Soundings w/ CPT, Direct Push, Limited or Track Rig (Double time) 760.00 / hr
- Minimum Call Out for CPT Soundings w/ CPT, Direct Push, Limited or Track Rig (4 hrs or less) 3,100.00 / day

SOIL, GROUNDWATER, VAPOR SAMPLING SERVICES/PRICING (portal to portal*):

- Direct Push, Limited or Track Rig 390.00 / hr
- Direct Push, Limited or Track Rig (Overtime) 430.00 / hr
- Direct Push, Limited or Track Rig (Double time) 470.00 / hr
- Minimum Call Out for Direct Push, Limited or Track Rig (4 hrs or less) 1,800.00 / day

SOIL, GROUNDWATER, VAPOR SAMPLING INCL. PREVAILING WAGE (portal to portal*):

- Direct Push, Limited or Track Rig 520.00 / hr
- Direct Push, Limited or Track Rig (Overtime) 580.00 / hr
- Direct Push, Limited or Track Rig (Double time) 640.00 / hr
- Minimum Call Out for Direct Push, Limited or Track Rig (4 hrs or less) 2,400.00 / day

OTHER SERVICES/PRICING:

- Seismic Shear Wave Measurements w/ CPT Rig 30.00 / ea
- Pore Pressure Dissipation Testing w/ CPT Rig (no charge w/ daily rate) no charge
- Pore Pressure Dissipation Testing w/ CPT Rig (no charge w/ daily rate, incl. Prevailing Wage) no charge
- Concrete Coring (up to 8" thick) 150.00 / core
- Per Diem/Two Man 500.00 / nt
- Fuel Surcharge 50.00 / day
- Cancel Fee (if notified less than 4 business days before job start) 900.00 / ea

MATERIALS:

- Acetate Liners (1" dia x 2' length) 3.00 / ea
- Acetate Liners (1 3/4" dia x 4' length) 4.50 / ea
- PVC Blank (3/4" or 1" dia), Flush Threaded 3.50 / ft
- PVC Screen (3/4" or 1" dia), Flush Threaded 4.00 / ft
- PVC Caps 1.00 / ea
- Bentonite Granules / Portland Cement / Concrete / Sand / Asphalt Patch 15.00 / ea
- Aquaphalt (3.5 gal bucket) 100.00 / ea
- Bentonite Grout 30.00 / ea
- Waste Drum (55 gallon) 75.00 / ea
- Polyethylene Tubing for Groundwater (3/8" dia) & Vapor Sampling (1/4" dia) 0.25 / ft
- Nylon (NylaFlow) Tubing for Vapor Sampling (1/4" dia) 0.75 / ft
- Teflon Tubing for Vapor Sampling (1/4" dia) 2.00 / ft
- Vapor Valves 3.00 / ea
- Vapor Filter/Implant (1/4" Polypropolene) 2.00 / ea
- Disposable Steel Tips for Groundwater Sampling / Vapor Sampling 10.00 / ea

* Portal to portal time includes travel time & loading/unloading equipment. It is also included in total hours estimated.

** Rates will remain valid through 2029.

*** If a Project Labor Agreement, Community Workforce Agreement, etc. is associated with this scope of work, this fee schedule will be null and void. A new fee schedule including union fees will need to be requested.

(Rev.02/07/24)

Hi-Way Safety Rentals Inc.

13310 5th St. Chino, Ca. 91710
 (909) 591-1781 Estimating Fax (909) 364-2371

520 W. Grand Ave. Escondido, Ca. 92025
 (760) 745-2250 Fax (760) 745-2094

Contractors License#934148 A-General Engineering, C-31 Work Zone Traffic Control, C-32 Highway Improvements DIR#1000034374

Prepared	EARTH MECHANICS	Today's Date	2/5/2024
Location	VARIOUS LOCATIONS, SO CAL. (WITHIN 50 MILES RADIOUS OF)	Bid Date	2/2/2024-12-31-2029
	13310 5TH STREET, CHINO, CA. 91710	Delivery Date	
Reference		Job #	RCTD GEOTECHNICAL
Phone		P.O. #	ON-CALL PROJECT

Quotation

ITEM	QTY	UNIT	DESCRIPTION	UNIT	TOTAL
			SURFACE STREET		
1	1	SHIFT	TWO MAN CREW ONSITE UP TO 8 HOURS WITH EQUIPMENT LISTED BELOW.	\$ 1,760.00	\$ 1,760.00
			FREEWAY/HIGHWAY		
2	1	SHIFT	TWO MAN CREW ONSITE UP TO 8 HOURS WITH EQUIPMENT LISTED BELOW.	\$ 1,870.00	\$ 1,870.00
			EQUIPMENT:		
	1	EA	SOLAR ARROW BOARD		
	16	EA	PRE-WARNING SIGNS		
	12	EA	SIGNS MTD ON TYPE I BARRICADE		
	150	EA	28" TRAFFIC CONES		
	1	EA	TRAFFIC CONTROL TRUCK		
3	1	SHIFT	ATTENUATOR TRUCK WITH OPERATOR	\$ 1,155.00	\$ 1,155.00
			OVERTIME RATE IS \$125.00/HOUR (8+ TO 12 HOURS ONSITE)		
			DOUBLE TIME RATE IS \$135.00/HOUR (12+ HOURS ONSITE).		
4	1	EA	LIGHT TOWER	\$ 110.00	\$ 110.00
			DAILY RENTAL		
			DELIVERY/PICKUP CHARGES MAY APPLY.		
			*CERTIFIED WAGES TO APPLY.		

QUOTATION SUBMITTED BY: LUIS DIAZ			SUBTOTAL	
CERTIFIED PAYROLL REQUIRED	YES	NO	TAX	
1. ALL RENTAL ITEMS PROPERTY OF HI-WAY SAFETY RENTALS INC.			FREIGHT	
2. INSTALLATIONS EXCLUDE ANY CUTTING OR CORING OF ASPHALT OR CONCRETE			LABOR	
3. CUSTOMER RESPONSIBLE FOR LOSS OR DAMAGE OF EQUIPMENT WHILE ON RENT			OTHER	
4. 1 MOVE IN INCLUDED UNLESS OTHERWISE NOTED.			TOTAL	T.B.D.
5. THIS QUOTE WILL BE HONORED FOR AT LEAST 30 DAYS				

To accept this quote please sign above and indicate whether certified payroll will be required and fax to 909.364.2371



SOUTHERN CALIFORNIA SCHEDULE OF FEES

California Prevailing Wage
(2024-2029)

PROFESSIONAL SERVICES

Source Inspection Services

Technical Quality Expert	\$260
Project Quality Manager.....	\$220
Senior Materials Engineer.....	\$190
Assistant Materials Engineer.....	\$130
AWS CWI Inspector.....	\$149
ASNT NDT II Inspector.....	\$177
NACE Level I & II	\$165
PCI Level III.....	\$145
Batch Plant.....	\$145

Field Services

Senior Inspector – Civil/Roadway	\$195
Inspector – Civil/Roadway.....	\$170
Senior Inspector – Utilities.....	\$195
Inspector – Utilities.....	\$170
Senior Inspector – Structure.....	\$195
Inspector – Structure.....	\$170
Senior Inspector – MEP.....	\$195
Inspector – MEP.....	\$170
Senior Inspector – Building	\$195
Inspector – Building.....	\$170
SWPPP(QSP/QSD).....	\$195
Field Material Group 1 Tester.....	\$149
Field Material Group 2 Tester.....	\$161
Field Material Group 3 Tester	\$171
Lab Technician	\$95

Travel and Miscellaneous

Pick Up.....	\$98/hour
Overtime and Saturday Rate.....	1.5 x Regular Hourly Rate
Sunday and Nationally Recognized Holiday Rate (including the day after Thanksgiving).....	2 x Regular Hourly Rate
Rush Surcharge	Normal Rate plus 50%
Per Diem (variable, depending on location)	Quote
Prevailing Wage Hourly Surcharge for Technicians and Inspectors per California Labor Code §720 et seq	Quote
Specialty Equipment Surcharge	Quote

LABORATORY TESTS

Soil and Aggregate

California Bearing Ratio (ASTM D854)	\$500
California Impact (Cal 216)	\$250
Clay Lumps in Aggregate (ASTM C142)	\$180
Cleanness Value (Cal 227)	\$235
Compressive Strength of Rock Core (ASTM D7012)	\$320
Consolidation (ASTM D2435)	\$240
Corrosivity Testing (Soluble Chlorides and Sulfates, pH and Resistivity)	\$225
Crushed Particles (Cal 205, ASTM D5821)	\$190
Direct Shear (ASTM D3080)	\$300
Durability Factor (Cal 229, ASTM D3744)	\$112
Durability Index (Cal 229, ASTM D3744)	\$259
Expansion Index (ASTM D4829)	\$215
Fine Aggregate Angularity (AASHTO T304)	\$240
Fineness Modulus (ASTM C136)	\$35



Flat & Elongated Pieces (ASTM D4791)	\$220
Light Weight Pieces (ASTM C123)	\$220
Liquid Limit (Cal 204, ASTM D4318)	\$95
Los Angeles Abrasion (Cal 211, ASTM C131)	\$259
Maximum Density Check Point (ASTM D698/D1557)	\$101
Maximum Density/Optimum Moisture – 4 inch (ASTM D698, D1557)	\$240
Maximum Density/Optimum Moisture – 6 inch (ASTM D698, D1557)	\$260
Minimum Density (ASTM D1556)	\$95
Moisture Content (Cal 226, ASTM C566, ASTM D2216)	\$41
Natural Density Chunk Sample (ASTM D2937)	\$52
Natural Moisture/Density Ring or Core Sample (ASTM D2937)	\$46
One-Dimensional Swell or Collapse of Soils – per point (ASTM D4546)	\$220
Organic Impurities (Cal 213, ASTM C40)	\$105
Organic Matter (ASTM D2974)	\$87
Percent Finer than #200 (ASTM C117, ASTM D1140)	\$81
Permeability Remold Sample (ASTM D2434)	\$231
Permeability Remold Sample (ASTM D5084)	Quote
Permeability Undisturbed Sample (ASTM D5084)	Quote
Petrographic Analysis (Cal 215, ASTM C295)	Quote
pH & Resistivity (Cal 643, ASTM G51)	\$145
Plasticity Index (Cal 204, ASTM 4318)	\$147
Potential Reactivity (ASTM C289)	\$254
Residual Shear (ASTM D6467)	\$512
Rock Correction (ASTM D4718)	\$31
R-Value (Cal 301, ASTM D2844)	\$350
Sand Castle Test (USACE)	\$230
Sand Equivalent (Cal 217, ASTM D2419)	\$180
Sieve Analysis (ASTM C136, ASTM D6913, Cal 202)	\$150
Sieve Analysis with Hydrometer (Cal 203, ASTM D422)	\$250
Soil and Aggregate Sample Preparation for Moisture Content (Cal 201, Cal 226)	\$250
Soil Cement Compression Strength (Cal 312, ASTM D1633)	\$65
Soil Cement Cylinder Fabrication (Cal 312, ASTM D1632)	\$125
Soil Cement Mixtures, Wetting and Drying (ASTM D559)	\$1,320
Soluble Chlorides (Cal 422)	\$72
Soluble Sulfate (Cal 417)	\$72
Soundness 5 Cycles (Cal 214, ASTM C88)	\$450
Specific Gravity Coarse Aggregate (Cal 206, ASTM C127)	\$150
Specific Gravity Fine Aggregate (Cal 207, ASTM C128)	\$150
Thermal Resistivity of Soils (remolded sample) (IEEE 422)	\$1,210
Triaxial Shear Consolidated – Undrained (ASTM D4767)	Quote
Triaxial Shear Unconsolidated – Undrained (ASTM D2850)	Quote
Triaxial Staged Consolidated – Undrained (ASTM D4767)	Quote
Triaxial Staged Unconsolidated – Undrained (ASTM D2850)	Quote
Unconfined Compression (ASTM D2166)	\$187
Unit Weight Aggregate (Cal 212, ASTM C29)	\$92

Asphalt Concrete

Asphalt Core Specific Gravity (Cal 308, ASTM D2726)	\$85
Asphalt Core Specific Gravity Waxed (Cal 308, ASTM D1188)	\$105
Emulsion Content (CTM 382)	\$240
Film Stripping (Cal 302)	Quote
Gyratory Compacted Maximum Specific Gravity (AASHTO T312)	\$425
Hamburg Wheel Plant Produced HMA (AASHTO T324/Caltrans Section 39)	\$1,100
Hveem Maximum Bulk Specific Gravity (Cal 308)	\$360
Hveem & Stabilometer Value (Cal 366)	\$470
Ignition Oven Correction Factor (AASHTO T308)	\$295
Ignition Oven Degradation Factor (AASHTO T308)	\$295
Marshall Density Stability & Flow (ASTM D6927)	\$480
Marshall Density (ASTM D6926)	\$355
Moisture Content of Asphalt Mixtures Using Microwave (Cal 370)	\$65
Moisture Vapor Susceptibility (Cal 307)	Quote
Optimum Bitumen Content (AASHTO R35/Cal 367)	\$3,600



Percent Bitumen Asphaltic Concrete (Cal 382, ASTM D6307)	\$215
Residue by Evaporation (Cal 331)	\$215
Rice Maximum Theoretical Specific Gravity AC (Cal 309, ASTM D2041)	\$165
Sieve Analysis Extracted Aggregate (Cal 382, ASTM D5444)	\$115
Stability and Flow (ASTM D1559)	\$420
Stabilometer Value (Cal 366)	\$420
Tensile Strength Ratio Plant Produced HMA (AASHTO T283)	\$1,150
Wet Track Abrasion (ASTM D3910)	\$225

Concrete

2X2 Cube Compression	\$38
Chloride Ion Testing (ASTM C1218)	\$255
Concrete Core Compression (ASTM C42)	\$70
Concrete Cylinder Compression (Cal 521, ASTM C39)	\$75
Flex Beam Modulus of Rupture (Cal 523, ASTM C78)	\$95
Modulus of Elasticity (Cal 522, ASTM C469)	\$310
Shotcrete Mockup Panel (ASTM C1140)	\$1,250
Shotcrete Panel, 3 Cores Compression (CBC)	\$345
Shrinkage Hardened Concrete (ASTM C157 Modified)	\$435
Split Tensile Concrete Cylinder (ASTM C496)	\$95
Time of Set (ASTM C403)	\$240
Trial Batch Fabrication (ASTM C192)	\$355
Unit Weight Hardened Concrete (ASTM C642)	\$70
Unit Weight Lightweight Concrete (ASTM C567)	\$90

Masonry

Absorption Block (ASTM C140)	\$140
Compression Adobe	\$180
Compression Block Standard (ASTM C140)	\$180
Compression Brick (ASTM C67)	\$140
Efflorescence Block	\$215
Efflorescence Brick (ASTM C67)	\$215
Grout Prism Compression (ASTM C1019)	\$38
Masonry Core Compression (ASTM C42)	\$65
Masonry Core Shear (CBC 2105A.4)	\$115
Masonry Prism Compression (ASTM E447)	\$180
Modulus of Elasticity (Masonry Prism)	\$310
Mortar Bond Strength Pull Test (ASTM C482)	\$75
Mortar Cylinder Compression	\$38
Mortar Shear Strength (ANSI 118)	\$125
Relative Mortar Strength (Cal 515)	\$982
Shrinkage Masonry Block (ASTM C426)	\$289
Trial Grout Prisms (ASTM C942)	\$44
Water Retention and Air Content (ASTM C270)	\$636

Metal

Bolt Assembly Hardness Test	\$86
Bolt Assembly Tensile & Proof Load Test	\$145
Chemical Analysis	\$220
Modulus of Elasticity (Steel)	\$301
Post-Tension Tendon Tensile Testing	\$213
Tensile Strength & Bend Test Structural Steel (ASTM A370)	\$220
Tensile Strength & Bend Test Reinforcing Steel (ASTM A615/A706)	\$145
Tensile Strength #14 to #18 Bar (ASTM A615)	Quote
Tensile Strength Mechanical Splices #9 and Smaller (Cal 670)	Quote
Tensile Strength Mechanical Splices #10 to #14 (Cal 670)	Quote
Tensile Strength Mechanical Splices #18 (Cal 670)	Quote

Miscellaneous

Fire Proofing Density Test (ASTM E605)	\$83
Fiber Reinforced Polymer Tensile (ASTM D3039)	\$601
Material Preparation	\$86



Relative Humidity Test (ASTM F2170)	\$92/kit
Concrete Vapor Emission Kits (ASTM F1869)	\$84/kit
Miscellaneous Charges	Various
Default Expense	Various

TERMS AND CONDITIONS

Prevailing wage rates will increase consistent with general prevailing wage determinations made by the California Department of Industrial Relations.

All field services will be charged portal to portal with the following minimum charges:

1. The client will be invoiced only for the hours actually worked in 4 and 8 hour increments.
2. A 2-hour show-up charge will be applied to any service canceled the same day of service.
3. Work in excess of 8 hours up to 12 hours in a single day will be charged at 1.5 times the standard rate.
4. Work in excess of 12 hours in a single day will be charged at 2 times the standard rate.
5. Work Performed on Saturdays will be charged at 1.5 times the standard rate.
6. Work Performed on Sundays and State Holidays will be charged at 2 times the standard rate.

Work performed by field or laboratory personnel outside of normal business hours (6:30 a.m. to 5:00 p.m.) will be charged a premium on a case-by-case basis. Work performed for Geophysical Studies outside of a standard work week will be charged an additional 50%.

Other Direct Charges: Our company reserves the right to charge for services outside of the contract in the form of reimbursables, including but not limited to the following: equipment rental.

Invoices will be submitted monthly. These invoices are due in full upon presentation to the client. Invoices outstanding over 30 days will be considered past due. A finance charge computed at the rate of 1.5 percent per month, which is an annual rate of 18 percent, will be charged on all past due accounts. If legal action is brought on delinquent accounts, the prevailing party shall be entitled to recover its reasonable attorney's fees and other costs of collection.

Our services are performed in accordance with the current standards of practice in the industry. No other warranty or representation, express or implied, is made or intended.

ATTACHMENT D • TITLE VI ASSURANCES

ARTICLE DI • INTRODUCTION

The U.S. Department of Transportation Order No. 1050.2A requires all federal-aid Department of Transportation contracts between COUNTY and CONSULTANT to contain Clauses A and E of Article DII • Clauses below. Clauses B, C, and D of Article DII • Clauses below are only applicable as shown below. In addition, the CONSULTANT must include Clauses A and E, and if applicable, Clauses B, C, and D of Article DII • Clauses below in all subcontracts to perform work under this Agreement.

Clause B of Article DII • Clauses below shall be included as a covenant running with the land, in any deed from the United States effecting or recording a transfer of real property, structures, use or improvements thereon or interest therein to COUNTY. Clauses C and D of Article DII • Clauses below shall be included as a covenant running with the land, in any future deeds, leases, licenses, permits, or similar instruments entered into by COUNTY with other parties: (a) for the subsequent transfer of real property acquired or improved under the applicable activity, project or program; and (b) for the construction of use of, or access to, space on, over, or under real property acquired or improved under the applicable activity, project or program.

ARTICLE DII • CLAUSES

CLAUSE A

During the performance of this Agreement, the CONSULTANT, for itself, its assignees and successors in interest (hereinafter collectively referred to as CONSULTANT) agrees as follows:

- a. Compliance with Regulations: CONSULTANT shall comply with the regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the REGULATIONS), which are herein incorporated by reference and made a part of this Agreement.
- b. Nondiscrimination: CONSULTANT, with regard to the work performed by it during the Agreement, shall not discriminate on the grounds of race, color, sex, national origin, religion, age, or disability in the selection and retention of sub-applicants, including procurements of materials and leases of equipment. CONSULTANT shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the REGULATIONS, including employment practices when the agreement covers a program set forth in Appendix B of the REGULATIONS.

- 1 c. Solicitations for Sub-agreements, Including Procurements of Materials and Equipment: In all solicitations
2 either by competitive bidding or negotiation made by CONSULTANT for work to be performed under a Sub-
3 agreement, including procurements of materials or leases of equipment, each potential sub-applicant or
4 supplier shall be notified by CONSULTANT of the CONSULTANT'S obligations under this Agreement and
5 the REGULATIONS relative to nondiscrimination on the grounds of race, color, or national origin.
- 6 d. Information and Reports: CONSULTANT shall provide all information and reports required by the
7 REGULATIONS, or directives issued pursuant thereto, and shall permit access to its books, records,
8 accounts, other sources of information, and its facilities as may be determined by the recipient or FHWA to
9 be pertinent to ascertain compliance with such REGULATIONS or directives. Where any information
10 required of CONSULTANT is in the exclusive possession of another who fails or refuses to furnish this
11 information, CONSULTANT shall so certify to the recipient or FHWA as appropriate, and shall set forth what
12 efforts CONSULTANT has made to obtain the information.
- 13 e. Sanctions for Noncompliance: In the event of CONSULTANT's noncompliance with the nondiscrimination
14 provisions of this Agreement, the recipient shall impose such agreement sanctions as it or the FHWA may
15 determine to be appropriate, including, but not limited to:
 - 16 i. withholding of payments to CONSULTANT under the Agreement within a reasonable period of time,
17 not to exceed 90 days; and/or
 - 18 ii. cancellation, termination or suspension of the Agreement, in whole or in part.
- 19 f. Incorporation of Provisions: CONSULTANT shall include the provisions of paragraphs (1) through (6) in
20 every sub-agreement, including procurements of materials and leases of equipment, unless exempt by the
21 REGULATIONS, or directives issued pursuant thereto.

22 CONSULTANT shall take such action with respect to any sub-agreement or procurement as the recipient or
23 FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance, provided,
24 however, that, in the event CONSULTANT becomes involved in, or is threatened with, litigation with a sub-
25 applicant or supplier as a result of such direction, CONSULTANT may request the recipient enter into such
26 litigation to protect the interests of the State, and, in addition, CONSULTANT may request the United States to
27 enter into such litigation to protect the interests of the United States.

28
29 **CLAUSE B: CLAUSES FOR DEEDS TRANSFERRING UNITED STATES PROPERTY**

1 The following clauses will be included in deeds effecting or recording the transfer of real property, structures, or
2 improvements thereon, or granting interest therein from the United States pursuant to the provisions of Assurance
3 4:

4
5 **NOW THEREFORE**, the U.S. Department of Transportation as authorized by law and upon the condition that
6 the recipient will accept title to the lands and maintain the project constructed thereon in accordance with Title
7 23 U.S.C., the regulations for the administration of the preceding statute, and the policies and procedures
8 prescribed by the FHWA of the U.S. Department of Transportation in accordance and in compliance with all
9 requirements imposed by Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A,
10 Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. Department of
11 Transportation pertaining to and effectuating the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat.
12 252; 42 U.S.C. § 2000d to 2000d-4), does hereby remise, release, quitclaim and convey unto the recipient all
13 the right, title and interest of the U.S. Department of Transportation in and to said lands described in Exhibit A
14 attached hereto and made a part hereof.

15
16 **(HABENDUM CLAUSE)**

17 **TO HAVE AND TO HOLD** said lands and interests therein unto the recipient and its successors forever, subject,
18 however, to the covenants, conditions, restrictions and reservations herein contained as follows, which will
19 remain in effect for the period during which the real property or structures are used for a purpose for which
20 Federal financial assistance is extended or for another purpose involving the provision of similar services or
21 benefits and will be binding on the recipient, its successors and assigns. The recipient, in consideration of the
22 conveyance of said lands and interest in lands, does hereby covenant and agree as a covenant running with
23 the land for itself, its successors and assigns, that (1) no person will on the grounds of race, color, or national
24 origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination
25 with regard to any facility located wholly or in part on, over, or under such lands hereby conveyed [,] [and]* (2)
26 that the recipient will use the lands and interests in lands and interest in lands so conveyed, in compliance with
27 all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of
28 Transportation, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs
29 of the Department of Transportation, Effectuation of Title VI of the Civil Rights Act of 1964, and as said

1 Regulations and Acts may be amended [, and (3) that in the event of breach of any of the above- mentioned
2 non-discrimination conditions, the Department will have a right to enter or re-enter said lands and facilities on
3 said lands, and that above described land and facilities will thereon revert to and vest in and become the
4 absolute property of the U.S. Department of Transportation and its assigns as such interest existed prior to this
5 instruction].*

6
7 (*Reverter clause and related language to be used only when it is determined that such a clause is necessary
8 in order to make clear the purpose of Title VI.)
9

10 **CLAUSE C: CLAUSES FOR TRANSFER OF REAL PROPERTY ACQUIRED OR IMPROVED UNDER THE**
11 **ACTIVITY, FACILITY, OR PROGRAM**

12 The following clauses will be included in deeds, licenses, leases, permits, or similar instruments entered into by the
13 recipient pursuant to the provisions of Assurance 7(a):

14 A. The (grantee, lessee, permittee, etc. as appropriate) for himself/herself, his/her heirs, personal
15 representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby
16 covenant and agree [in the case of deeds and leases add "as a covenant running with the land"] that:

- 17 1. In the event facilities are constructed, maintained, or otherwise operated on the property described
18 in this (deed, license, lease, permit, etc.) for a purpose for which a U.S. Department of
19 Transportation activity, facility, or program is extended or for another purpose involving the
20 provision of similar services or benefits, the (grantee, licensee, lessee, permittee, etc.) will maintain
21 and operate such facilities and services in compliance with all requirements imposed by the Acts
22 and Regulations (as may be amended) such that no person on the grounds of race, color, or
23 national origin, will be excluded from participation in, denied the benefits of, or be otherwise
24 subjected to discrimination in the use of said facilities.

25 B. With respect to licenses, leases, permits, etc., in the event of breach of any of the above Nondiscrimination
26 covenants, the recipient will have the right to terminate the (lease, license, permit, etc.) and to enter, re-
27 enter, and repossess said lands and facilities thereon, and hold the same as if the (lease, license, permit,
28 etc.) had never been made or issued.*

29 C. With respect to a deed, in the event of breach of any of the above Non-discrimination covenants, the

1 recipient will have the right to enter or re-enter the lands and facilities thereon, and the above described
2 lands and facilities will there upon revert to and vest in and become the absolute property of the recipient
3 and its assigns.*

4 (*Reverter clause and related language to be used only when it is determined that such a clause is
5 necessary to make clear the purpose of Title VI.)
6

7 **CLAUSE D: CLAUSES FOR CONSTRUCTION/USE/ACCESS TO REAL PROPERTY ACQUIRED UNDER THE**
8 **ACTIVITY, FACILITY OR PROGRAM**

9 The following clauses will be included in deeds, licenses, permits, or similar instruments/agreements entered into
10 by the recipient pursuant to the provisions of Assurance 7(b):

- 11 A. The (grantee, licensee, permittee, etc., as appropriate) for himself/herself, his/her heirs, personal
12 representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby
13 covenant and agree (in the case of deeds and leases add, "as a covenant running with the land") that (1)
14 no person on the ground of race, color, or national origin, will be excluded from participation in, denied the
15 benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the
16 construction of any improvements on, over, or under such land, and the furnishings of services thereon,
17 no person on the ground of race, color, or national origin, will be excluded from participation in, denied the
18 benefits or, or otherwise be subjected to discrimination, (3) that the (grantee, licensee, lessee, permittee,
19 etc.) will use the premises in compliance with all other requirements imposed by or pursuant to the Acts
20 and Regulations, as amended, set forth in this Assurance.
- 21 B. With respect to (licenses, leases, permits, etc.) in the event of breach of any of the above of the above
22 Non-discrimination covenants, the recipient will have the right to terminate the (license, permits, etc., as
23 appropriate) and to enter or re-enter and repossess said land and the facilities thereon, and hold the same
24 as if said (license, permit, etc., as appropriate) had never been made or issued.*
- 25 C. With respect to deeds, in the event of breach of any of the above Non-discrimination covenants, the
26 recipient will there upon revert to and vest in and become the absolute property of the recipient and its
27 assigns.
28
29

CLAUSE E:

During the performance of this Agreement, the CONSULTANT, for itself, its assignees, and successors in interest (hereinafter referred to as the “CONSULTANT”) agrees to comply with the following nondiscrimination statutes and authorities, including, but not limited to:

Pertinent Non-Discrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), prohibits discrimination on the basis of sex;
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 U.S.C. § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination of the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 – 12189) as implemented by Department of Transportation regulations 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-

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Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;

- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English Proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C.1681 et seq).